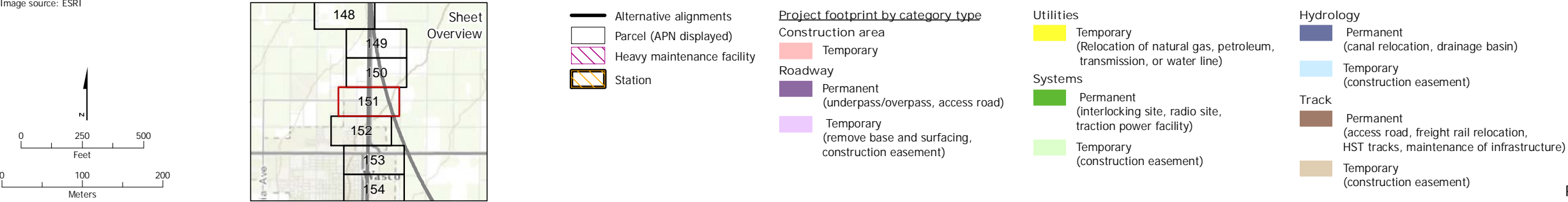
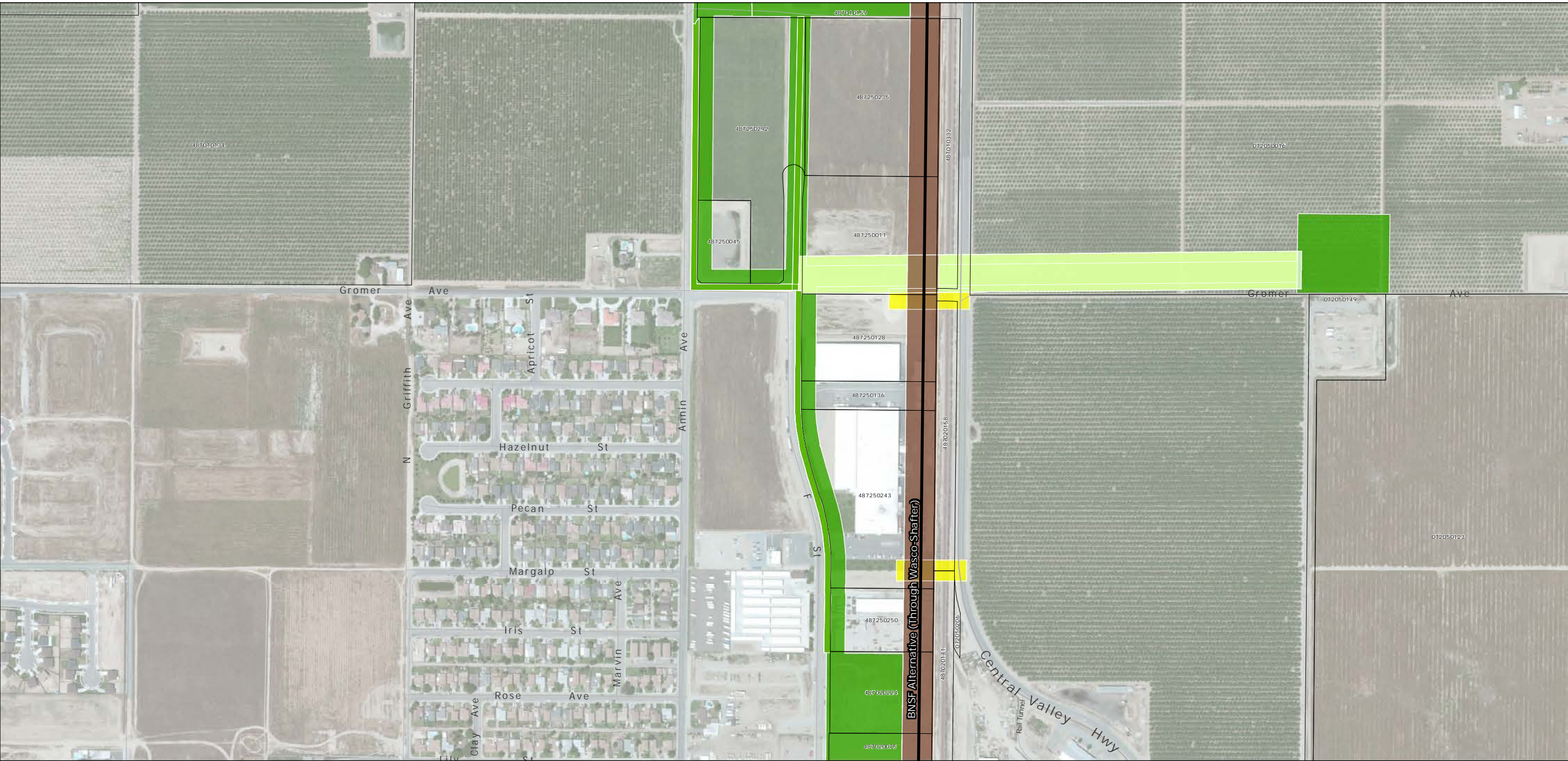




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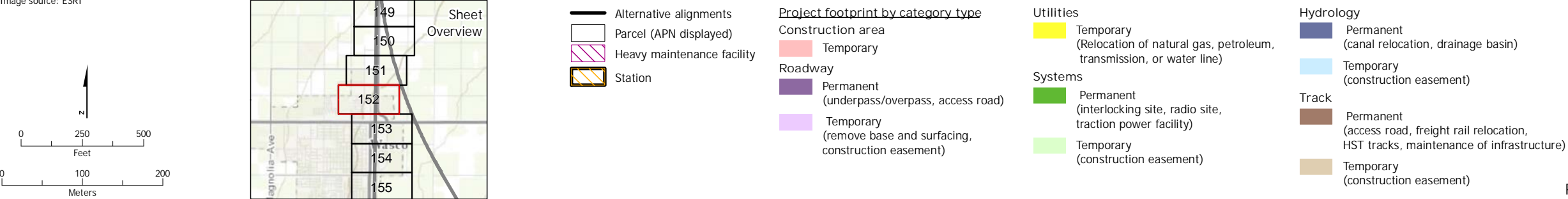
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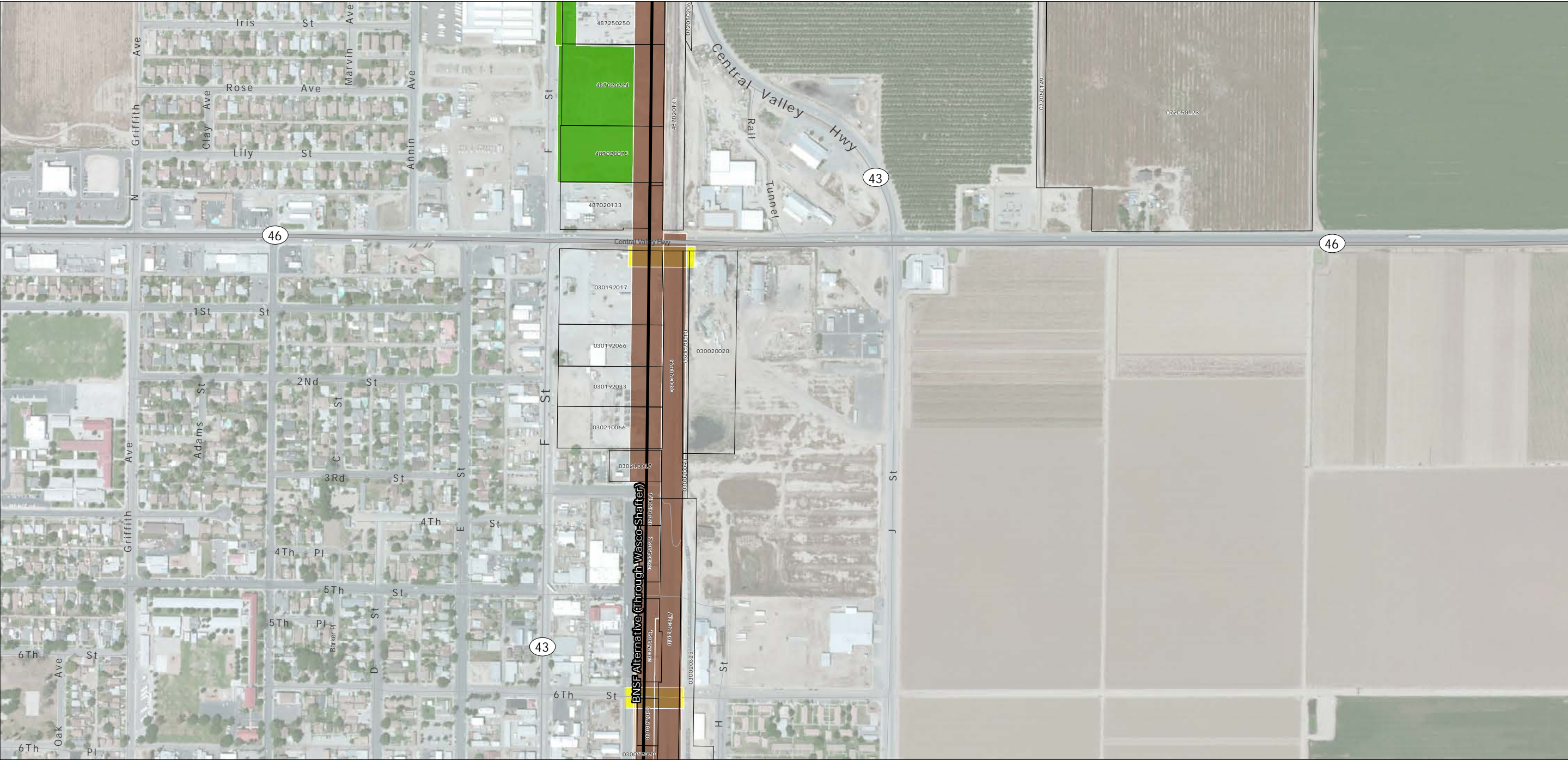




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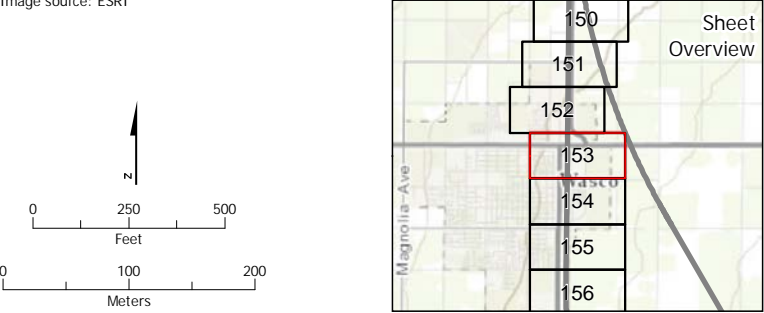
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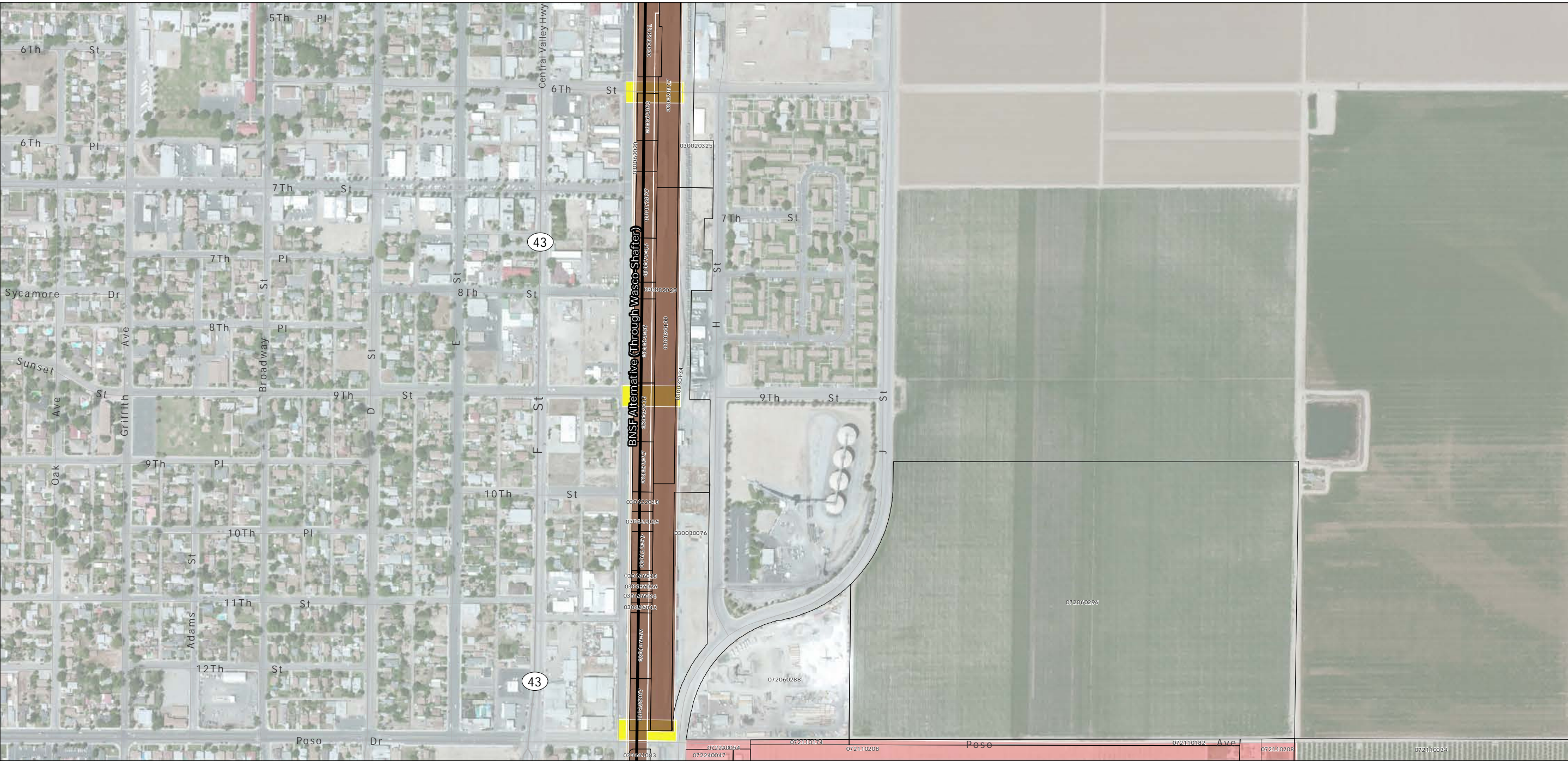


- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area**
- Temporary
- Roadway**
- Permanent (underpass/overpass, access road)
 - Temporary (remove base and surfacing, construction easement)

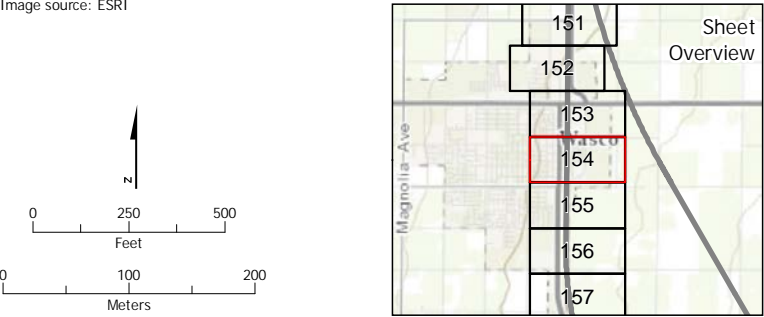
- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
 - Temporary (construction easement)

- Hydrology**
- Permanent (canal relocation, drainage basin)
 - Temporary (construction easement)
- Track**
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 - Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

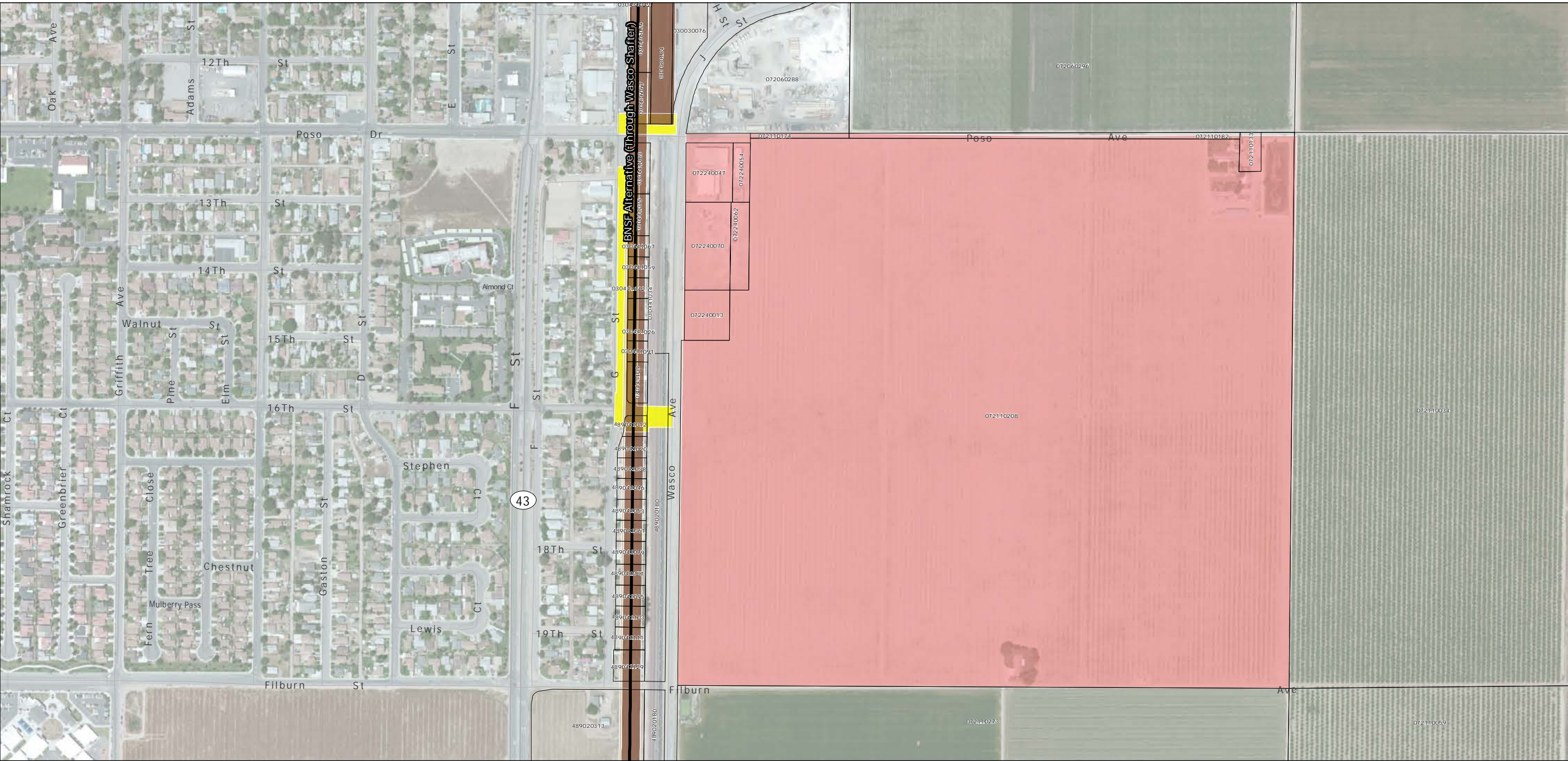


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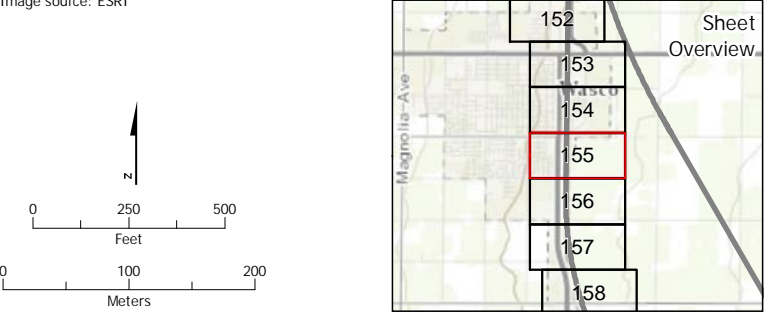
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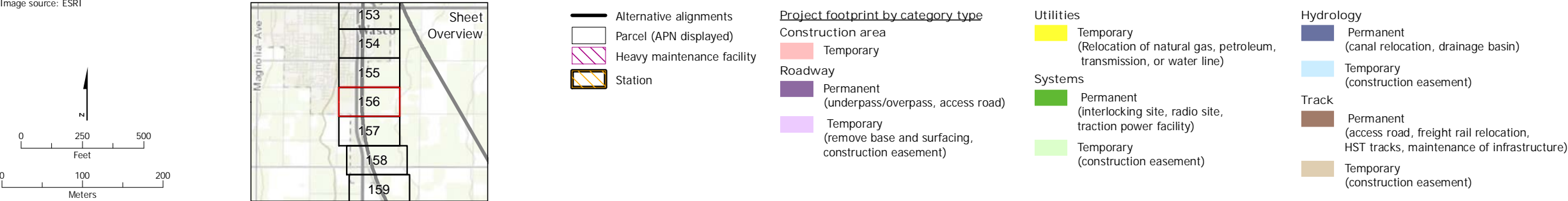
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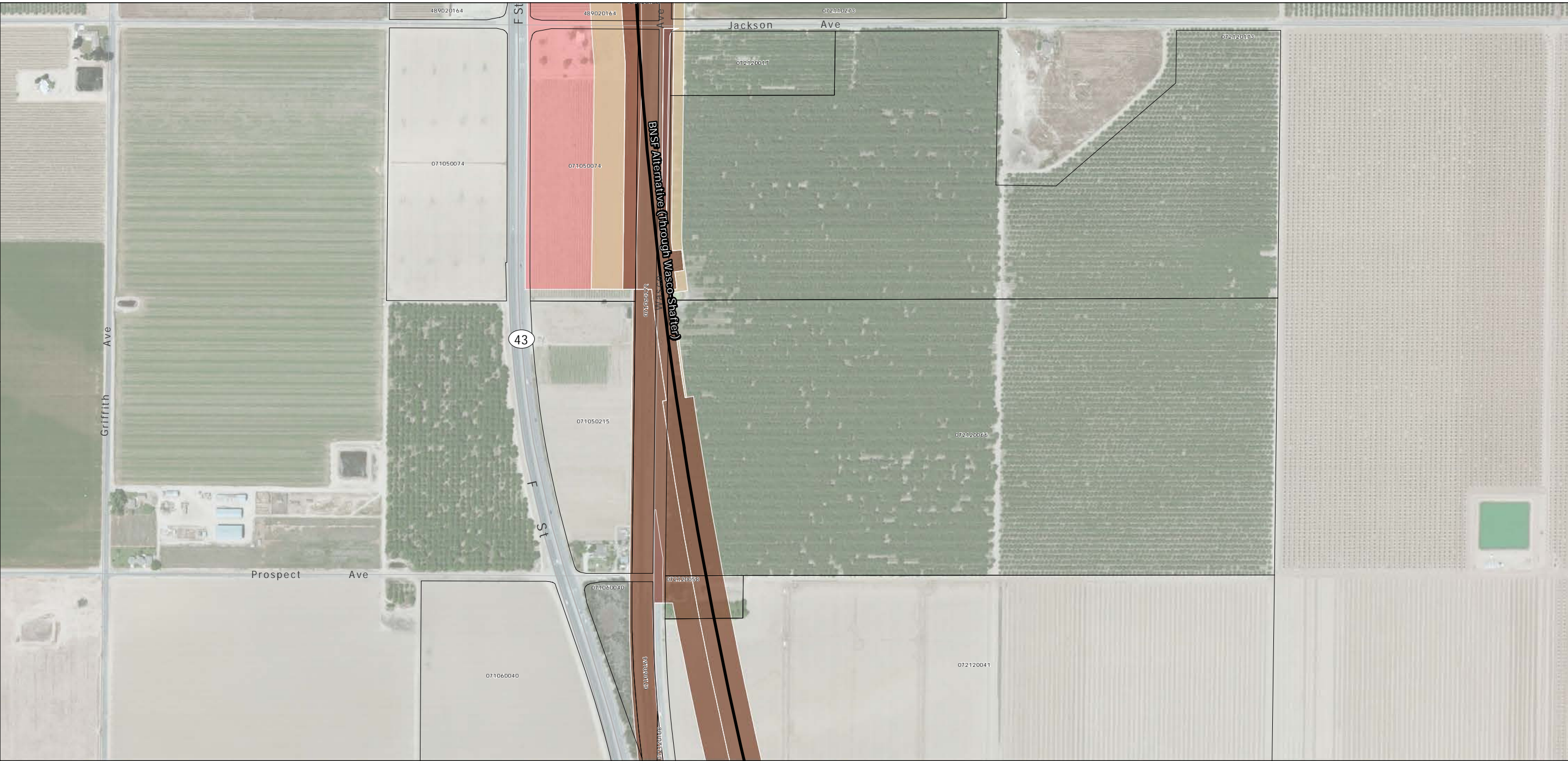
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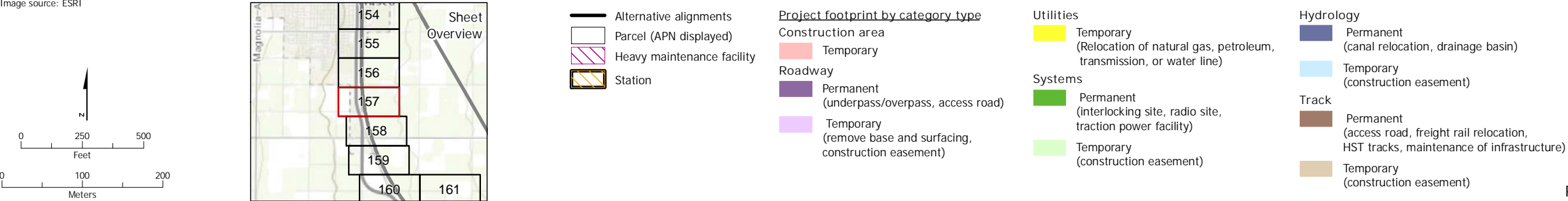
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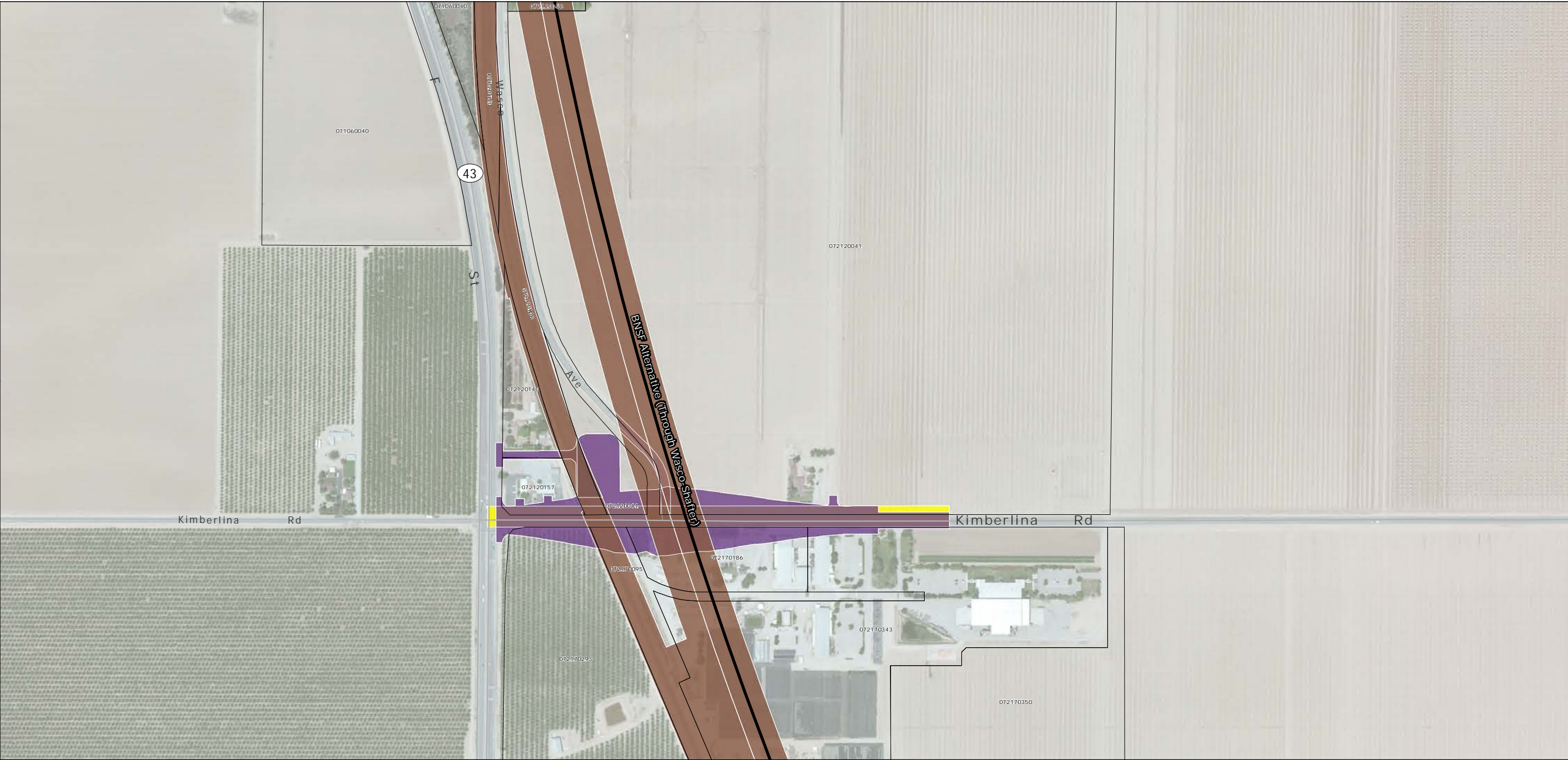




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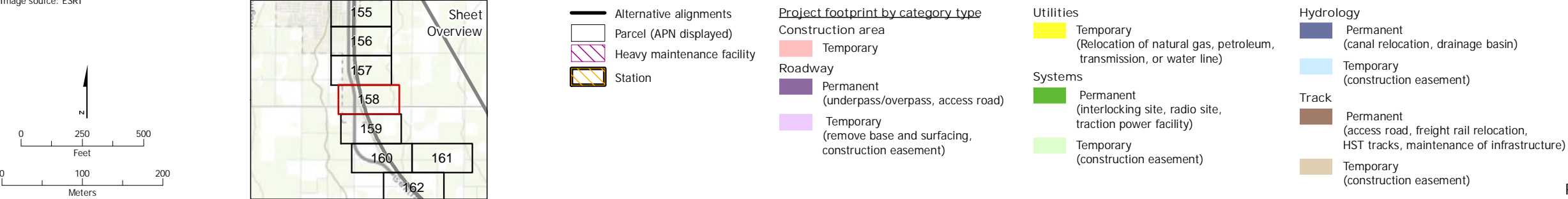
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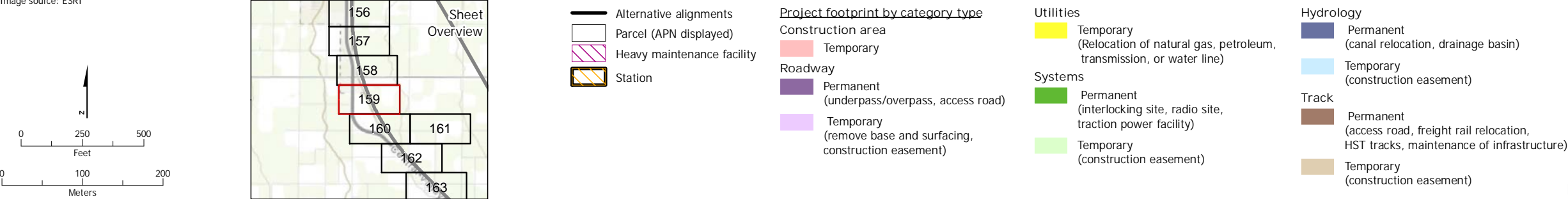
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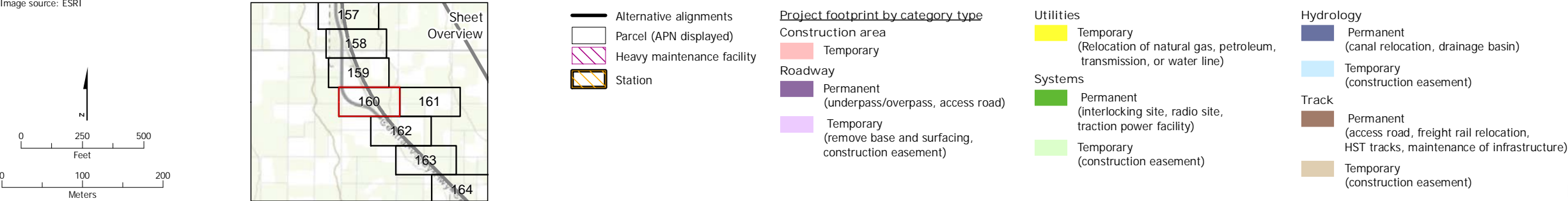
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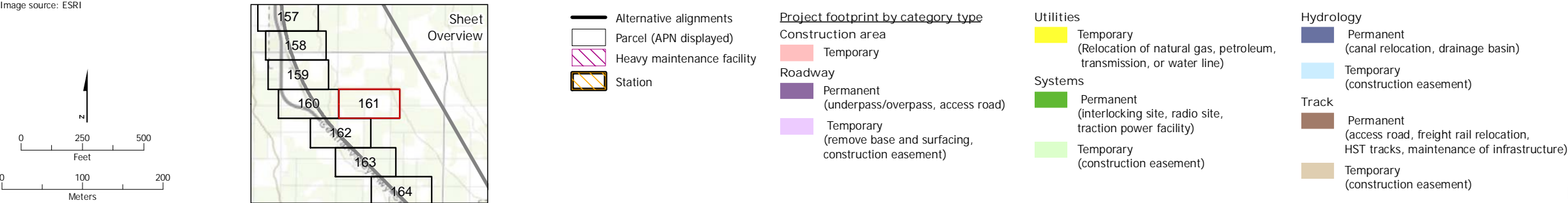
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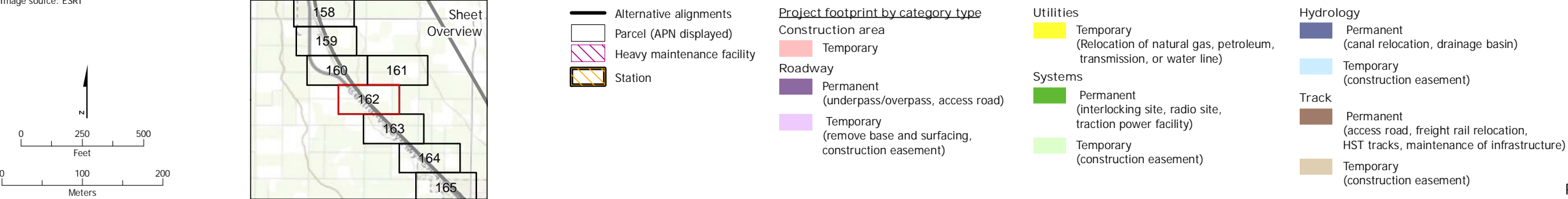
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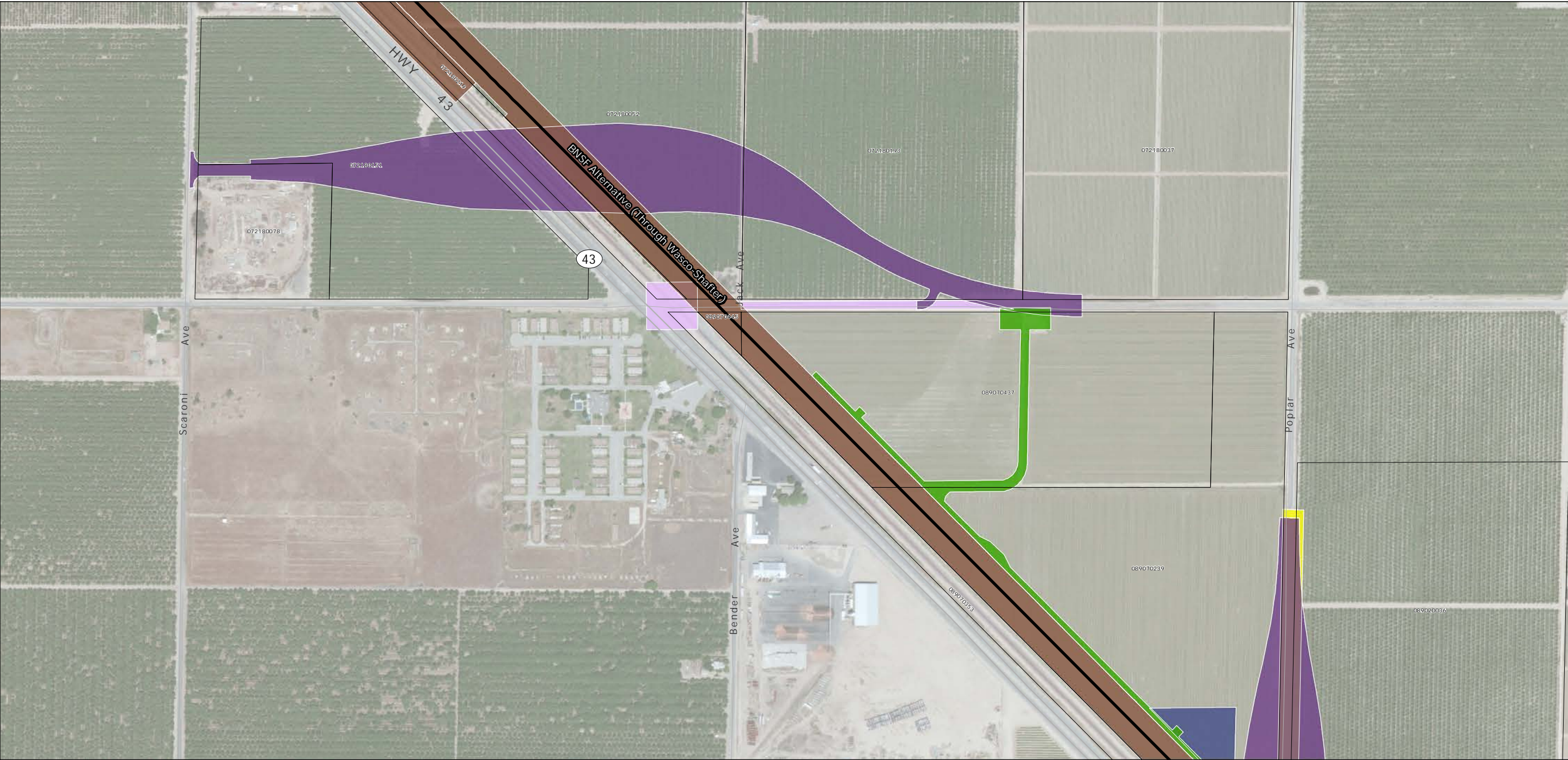




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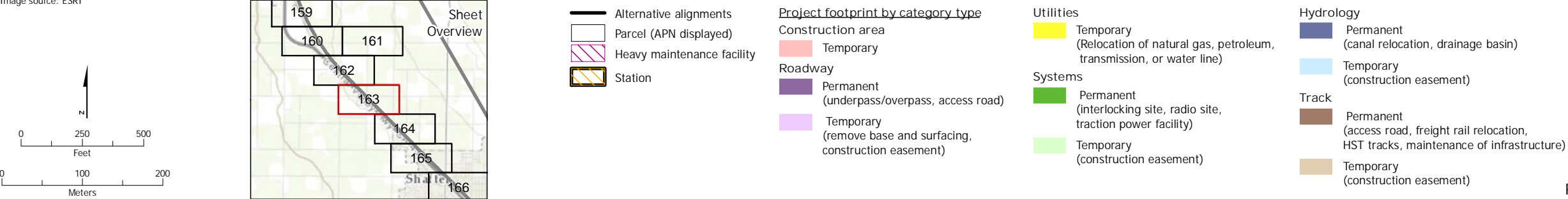
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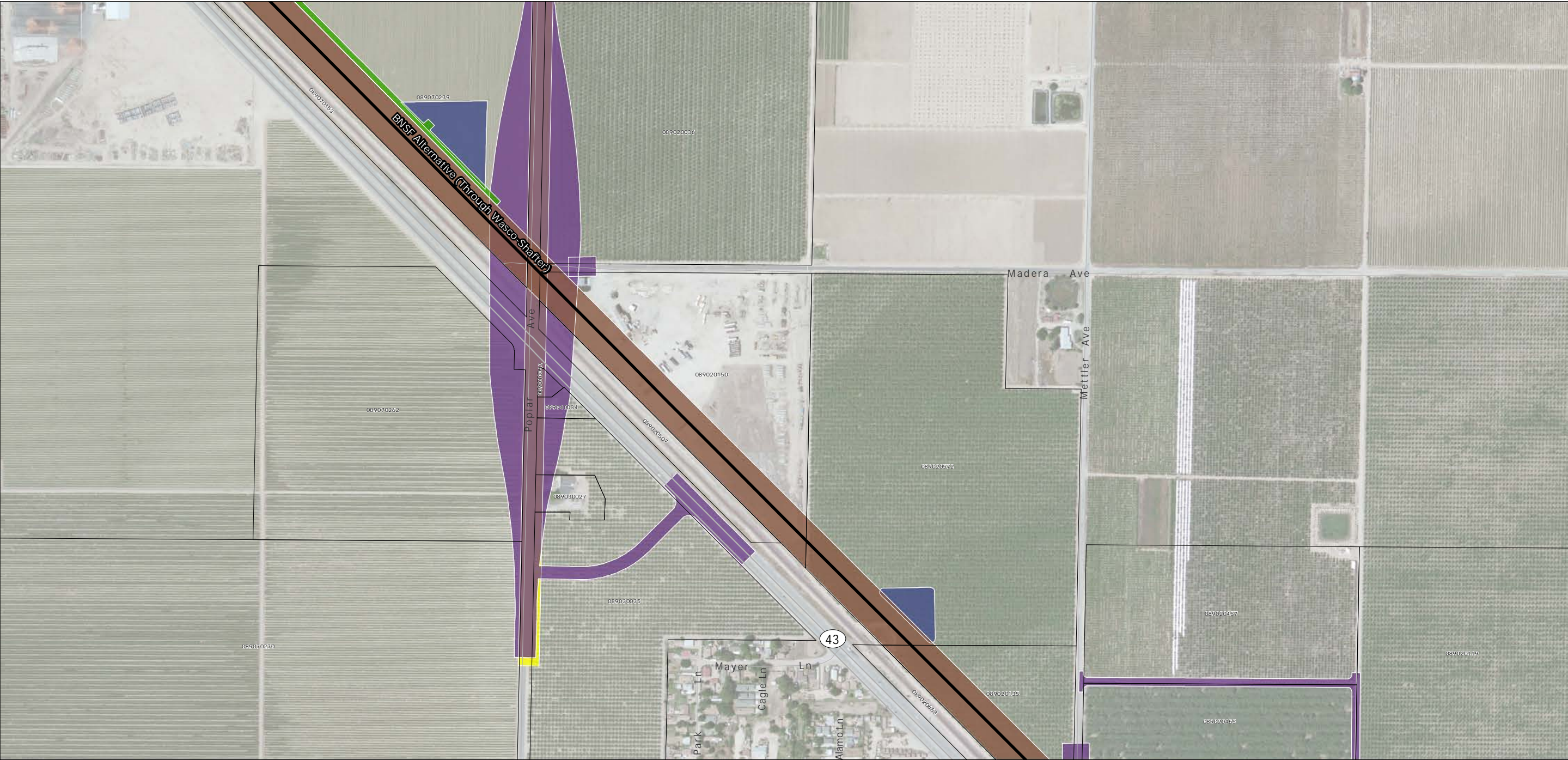




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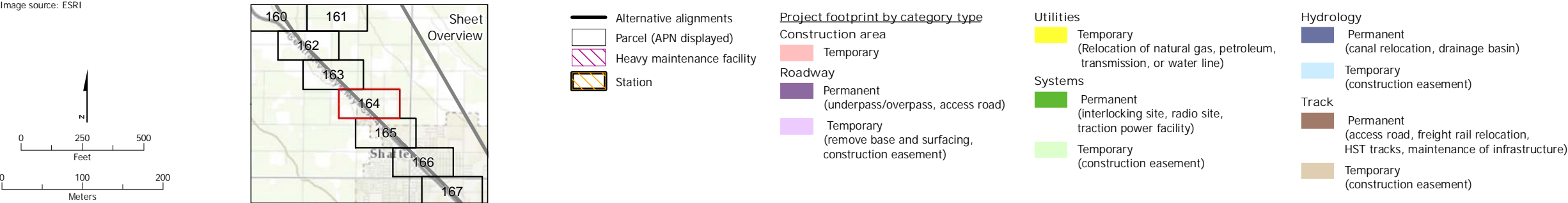
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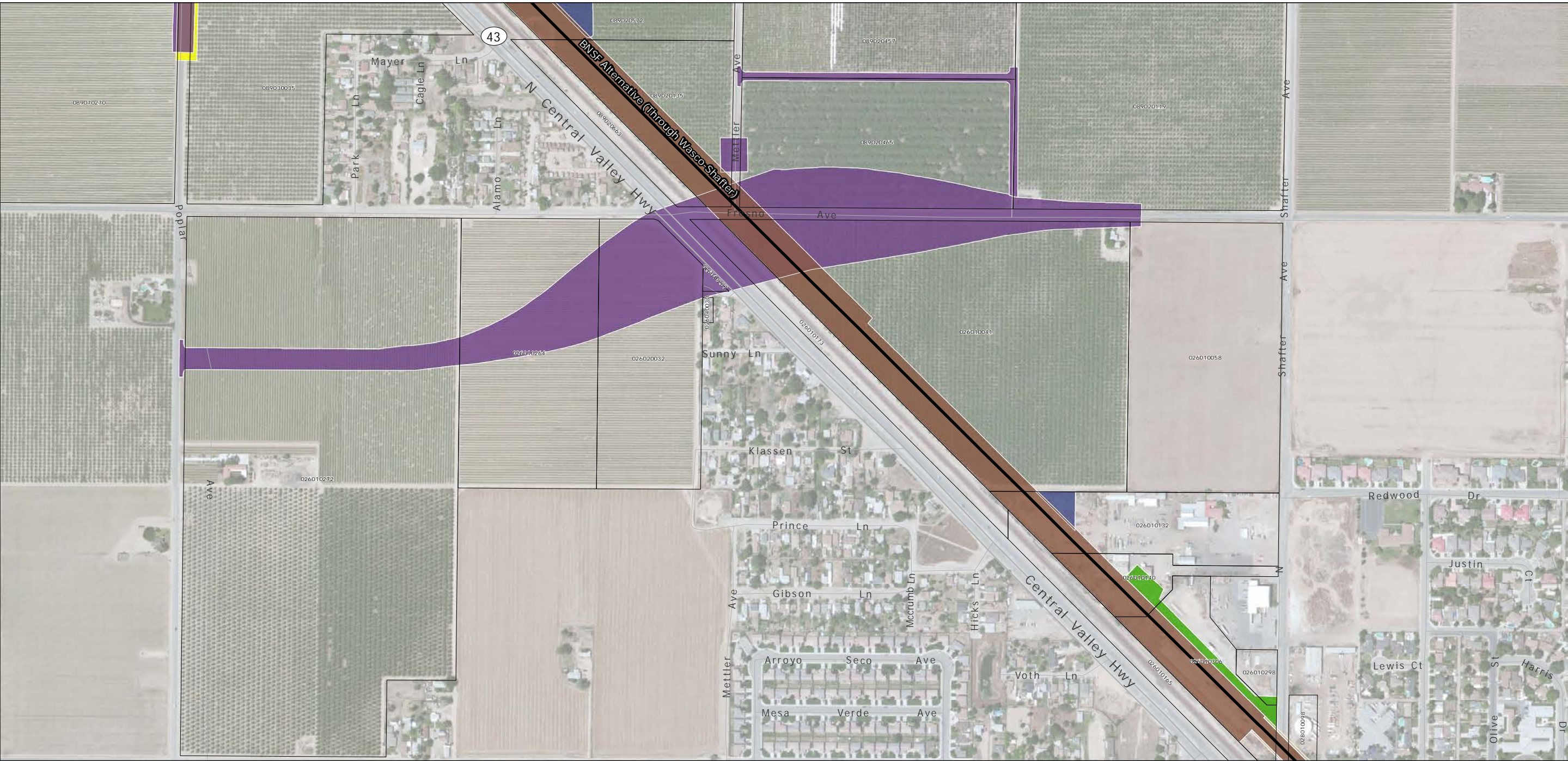




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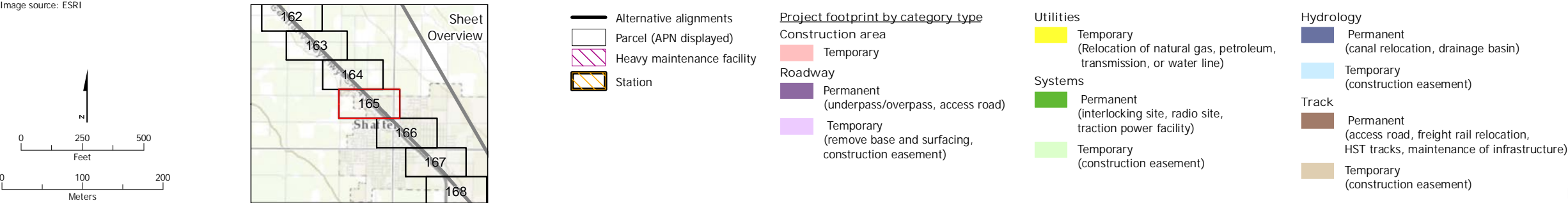
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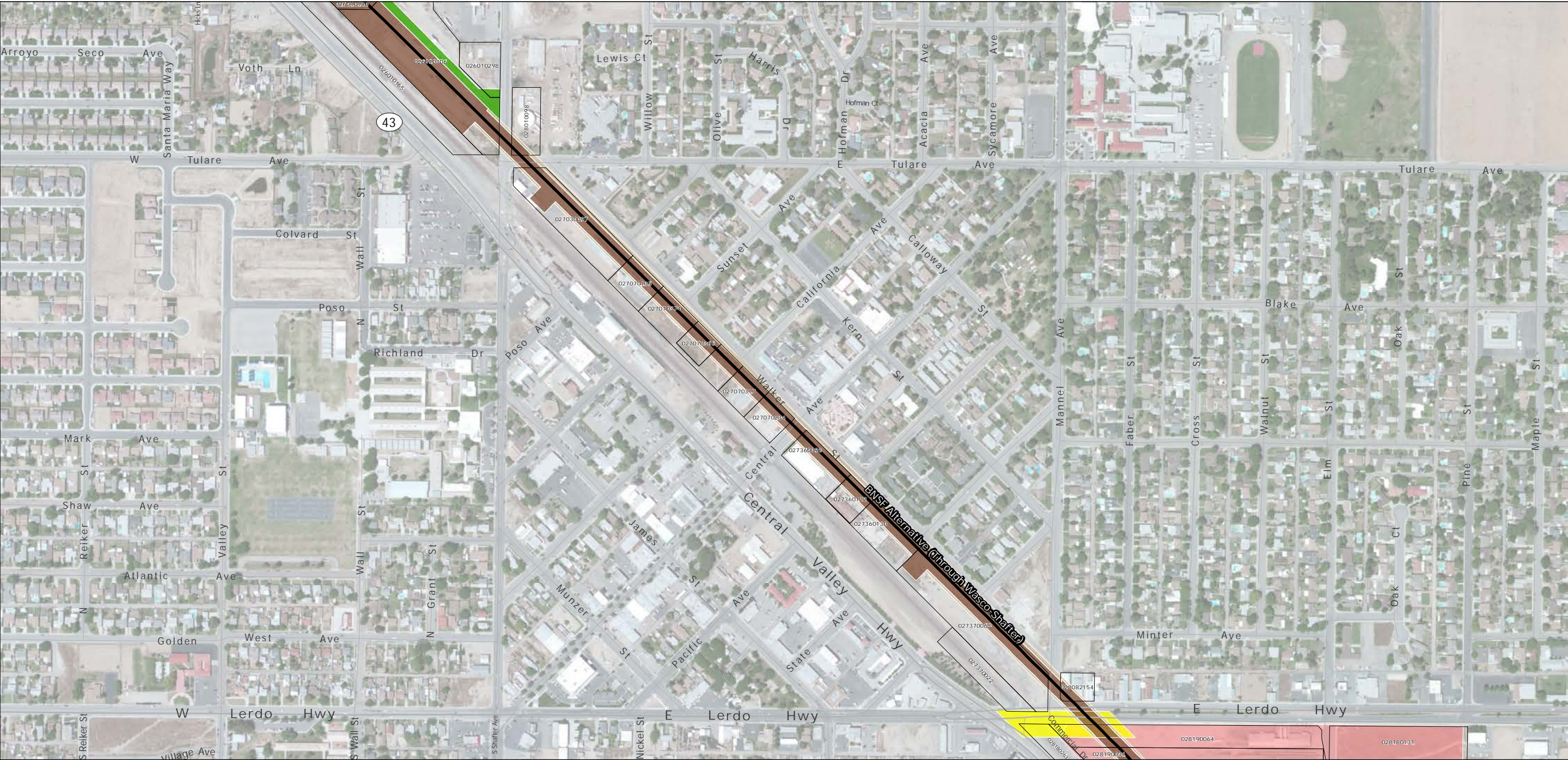




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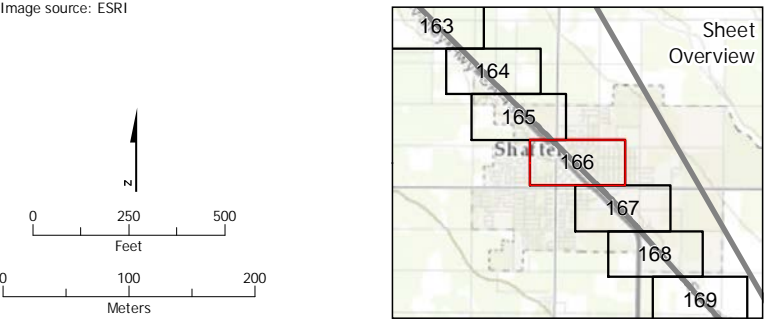
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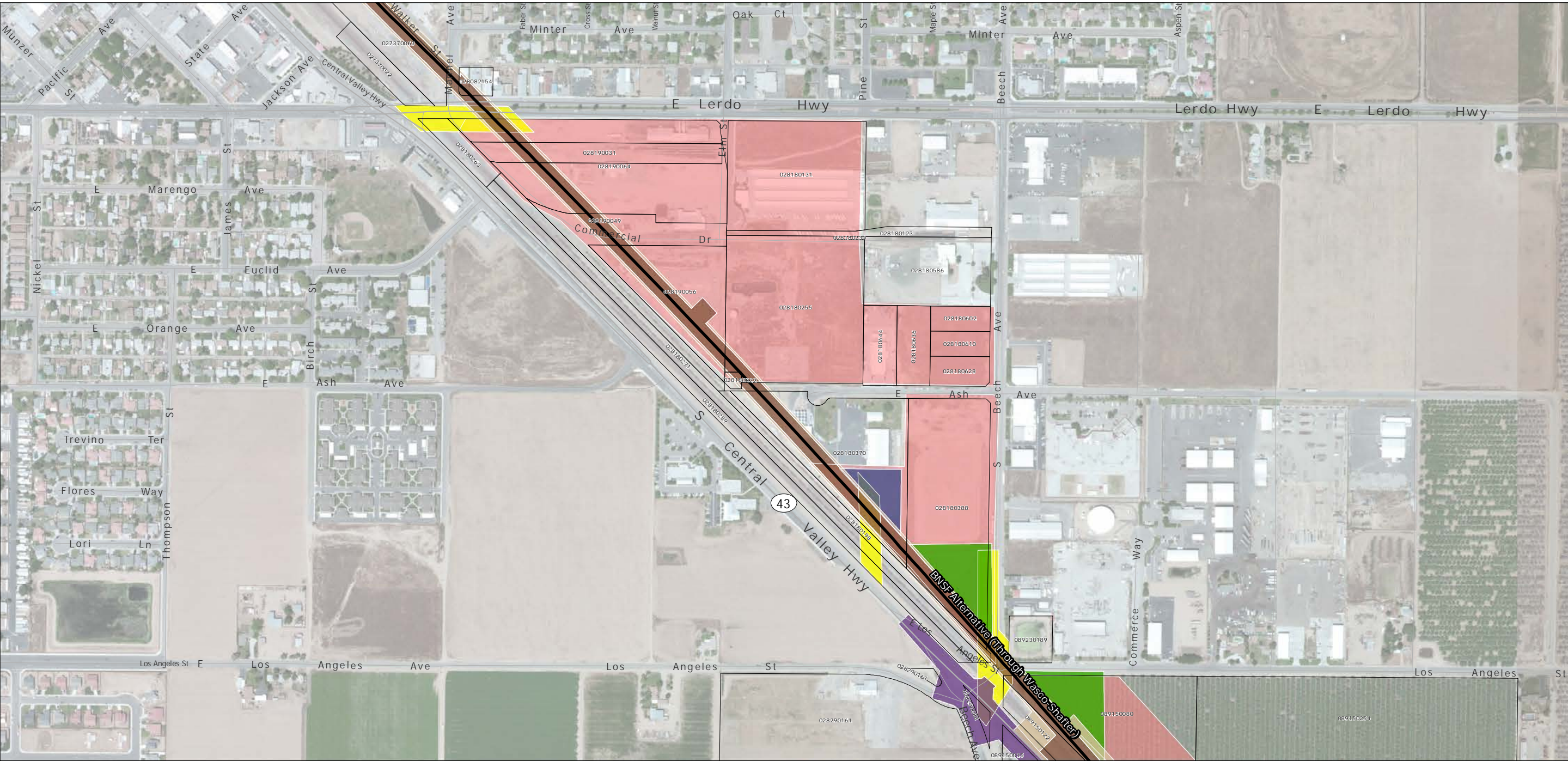


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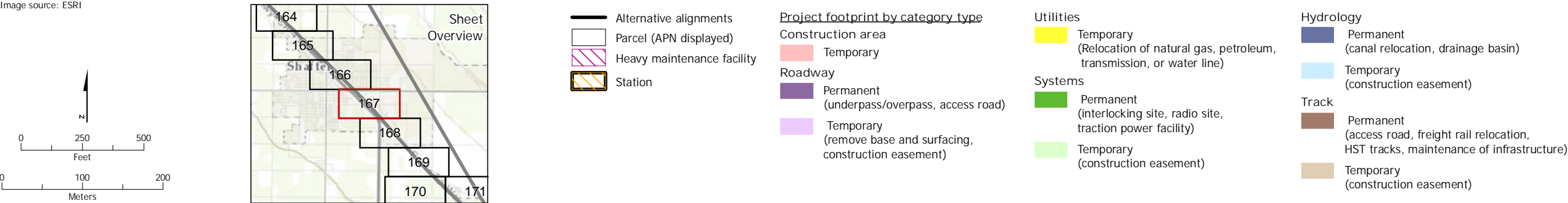
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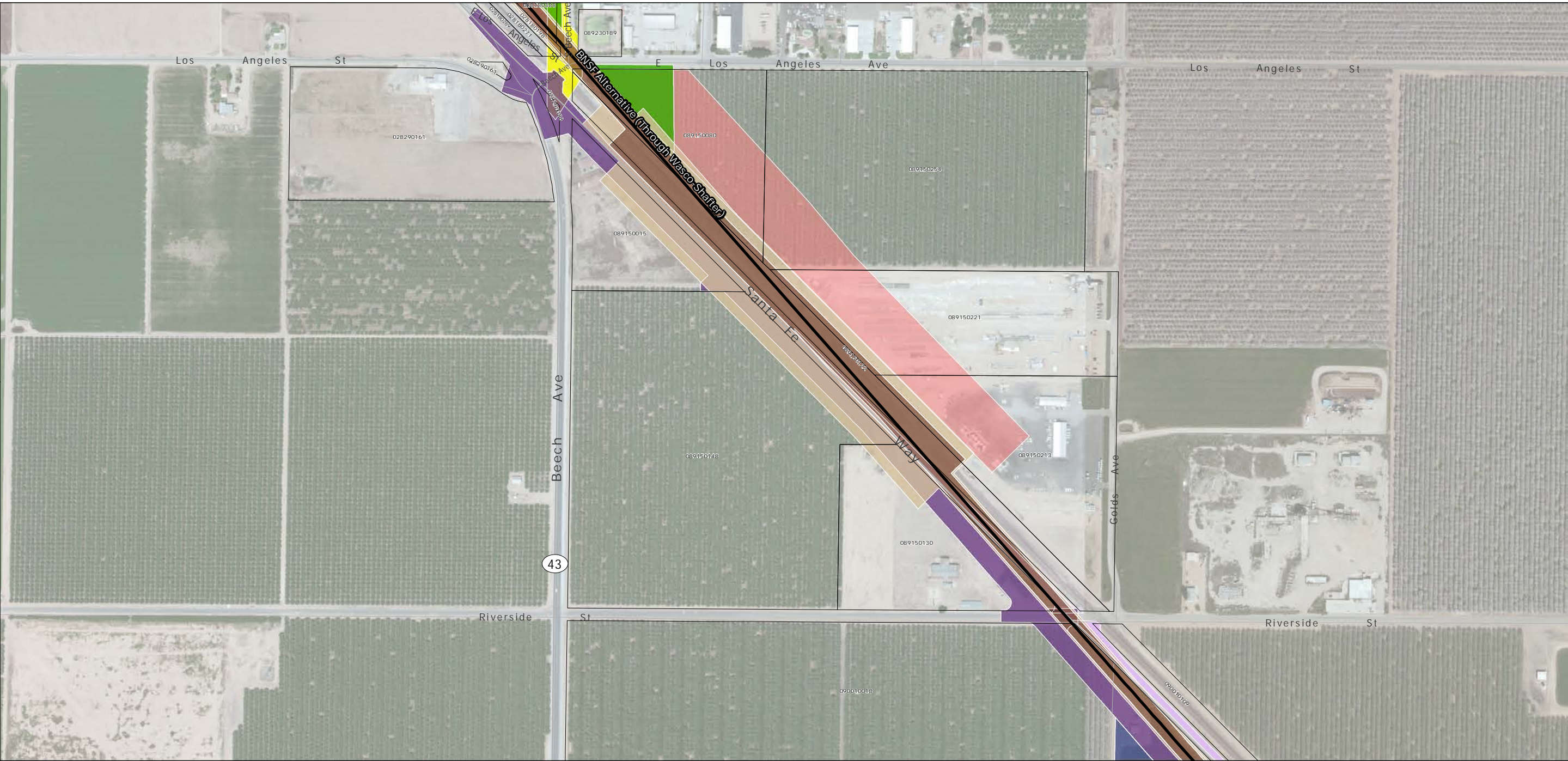
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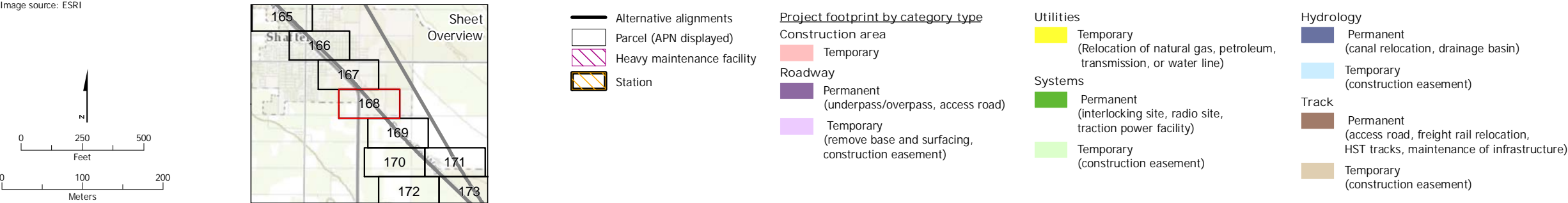
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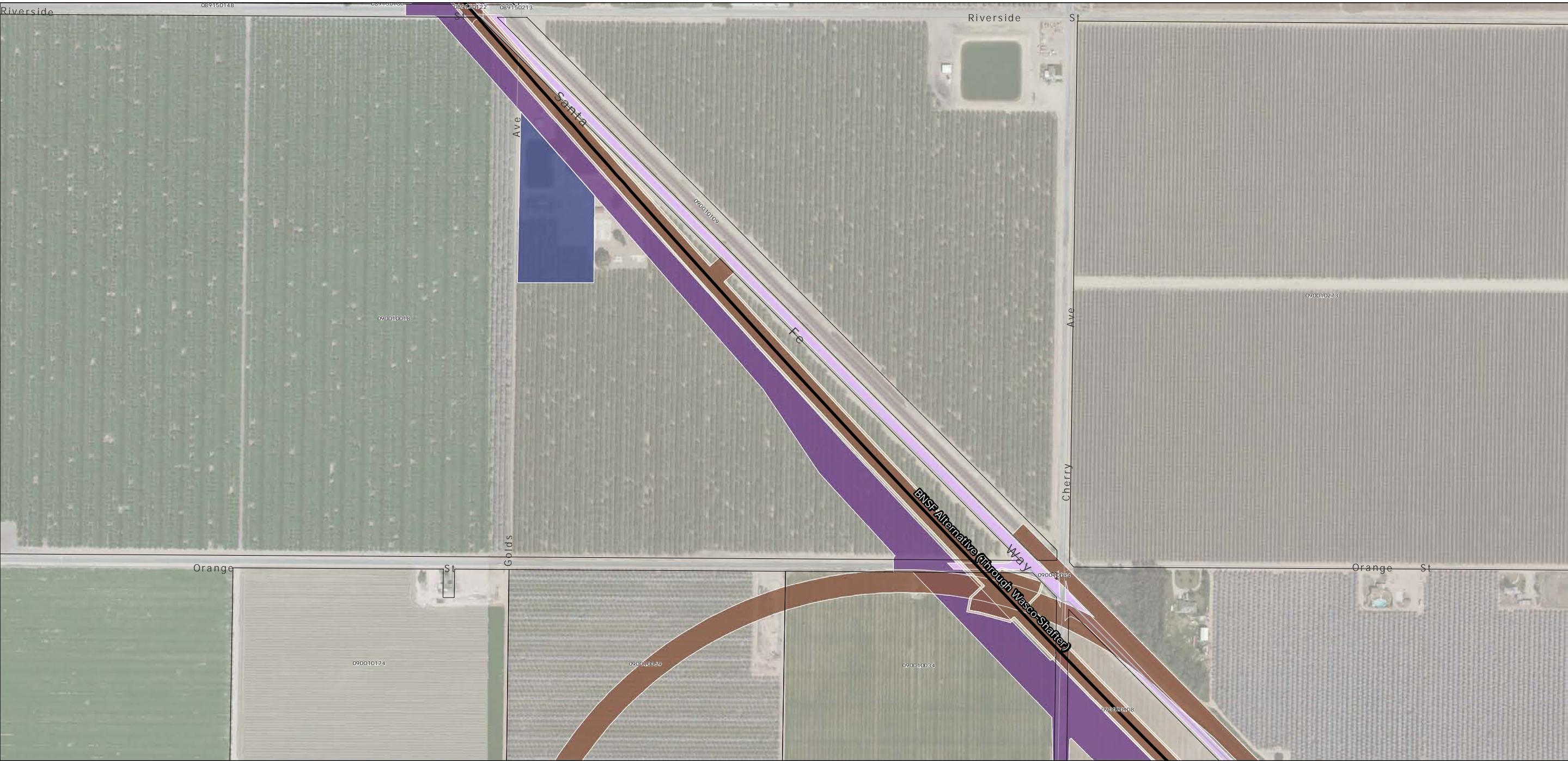




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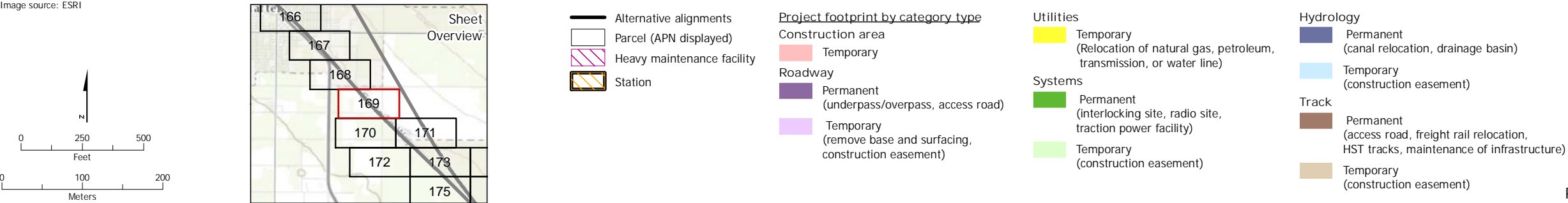
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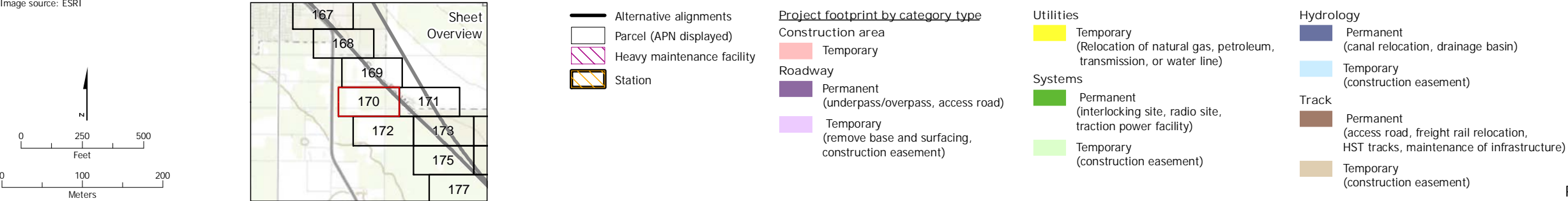
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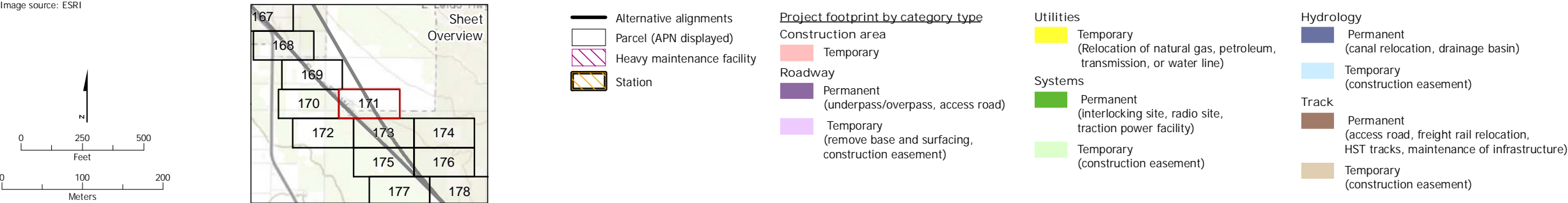
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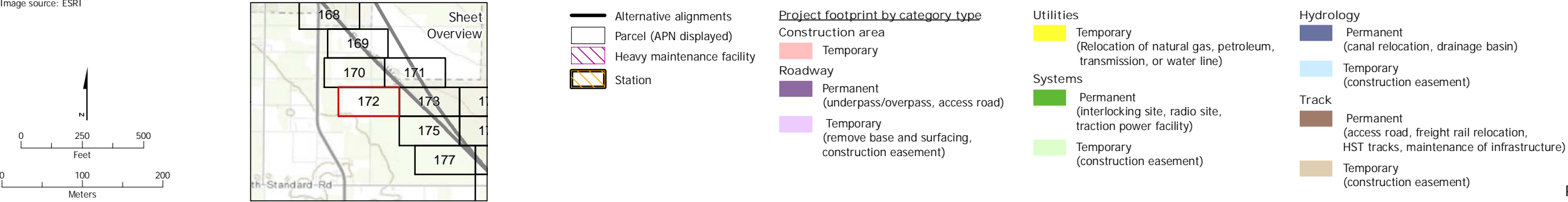
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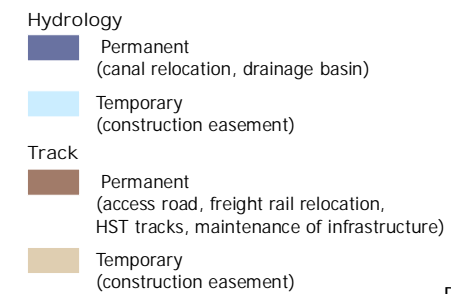
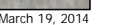




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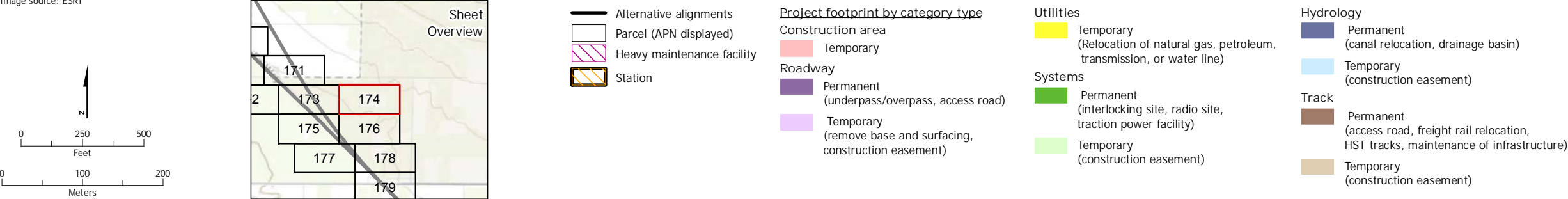


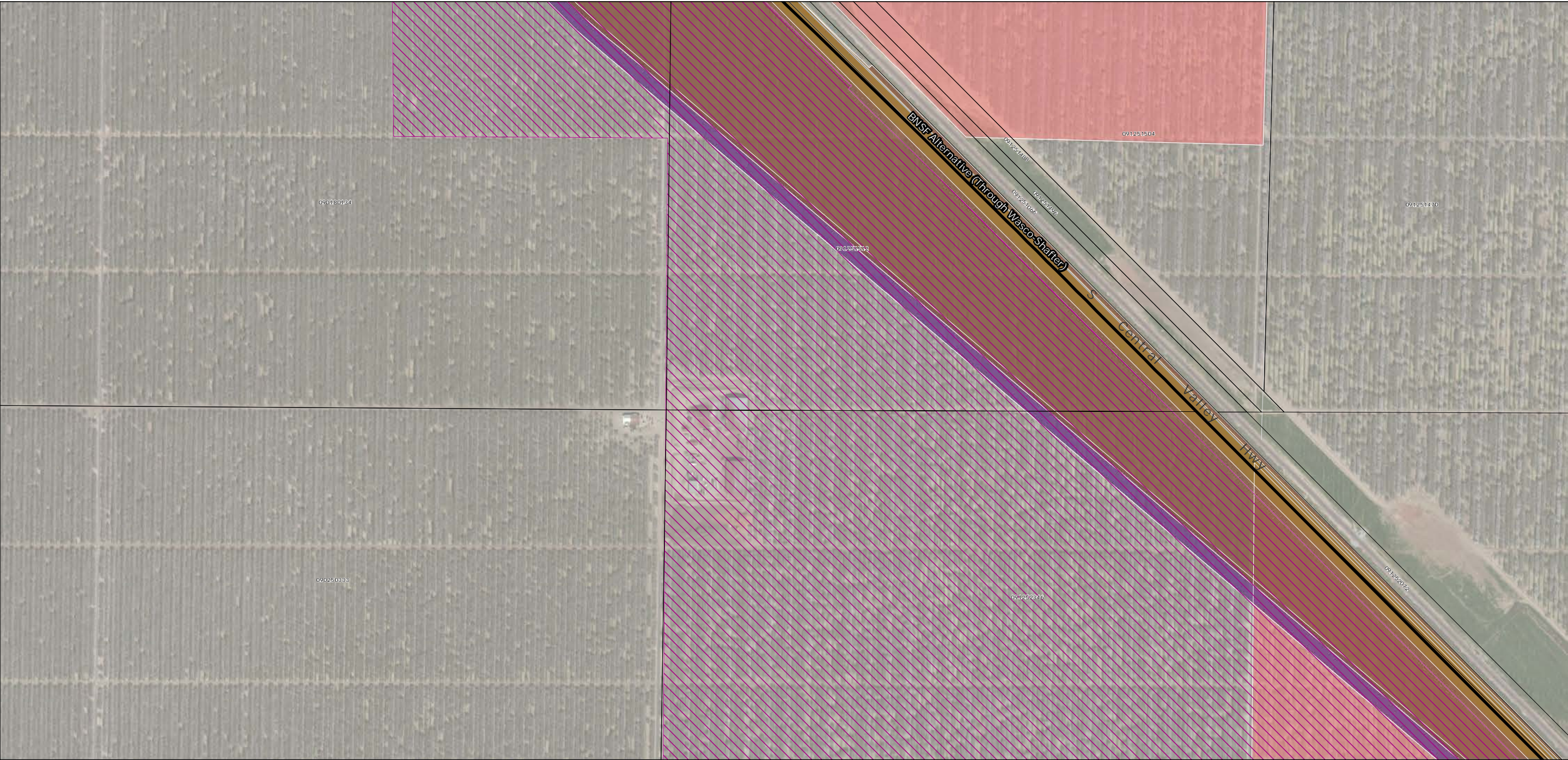




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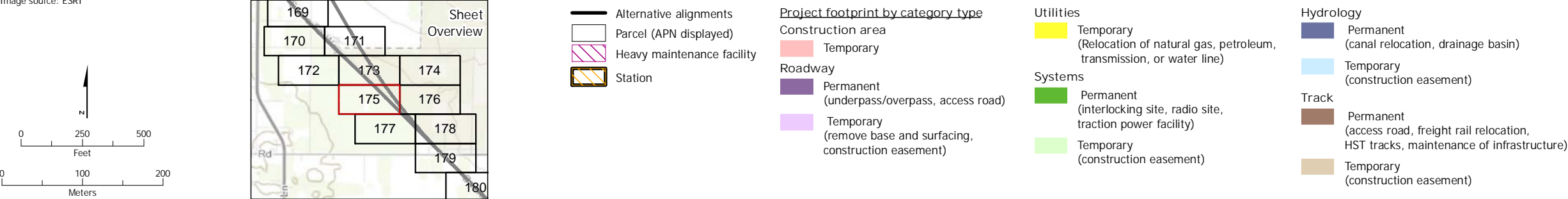
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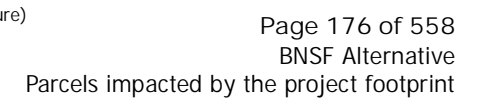
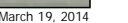
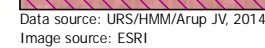


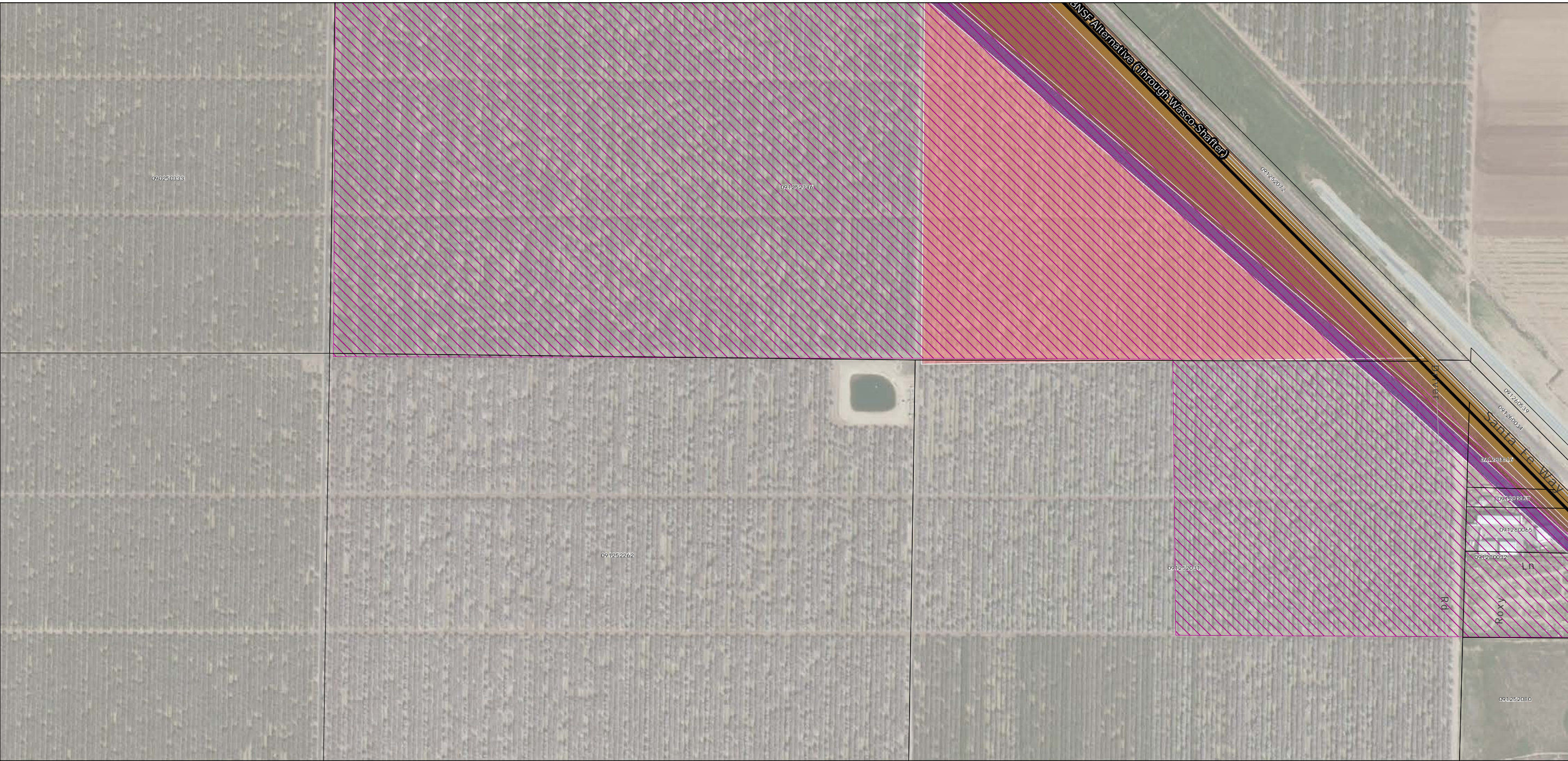


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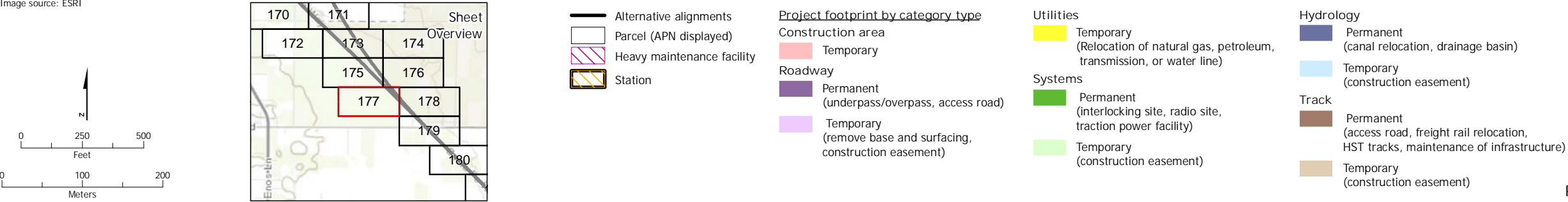


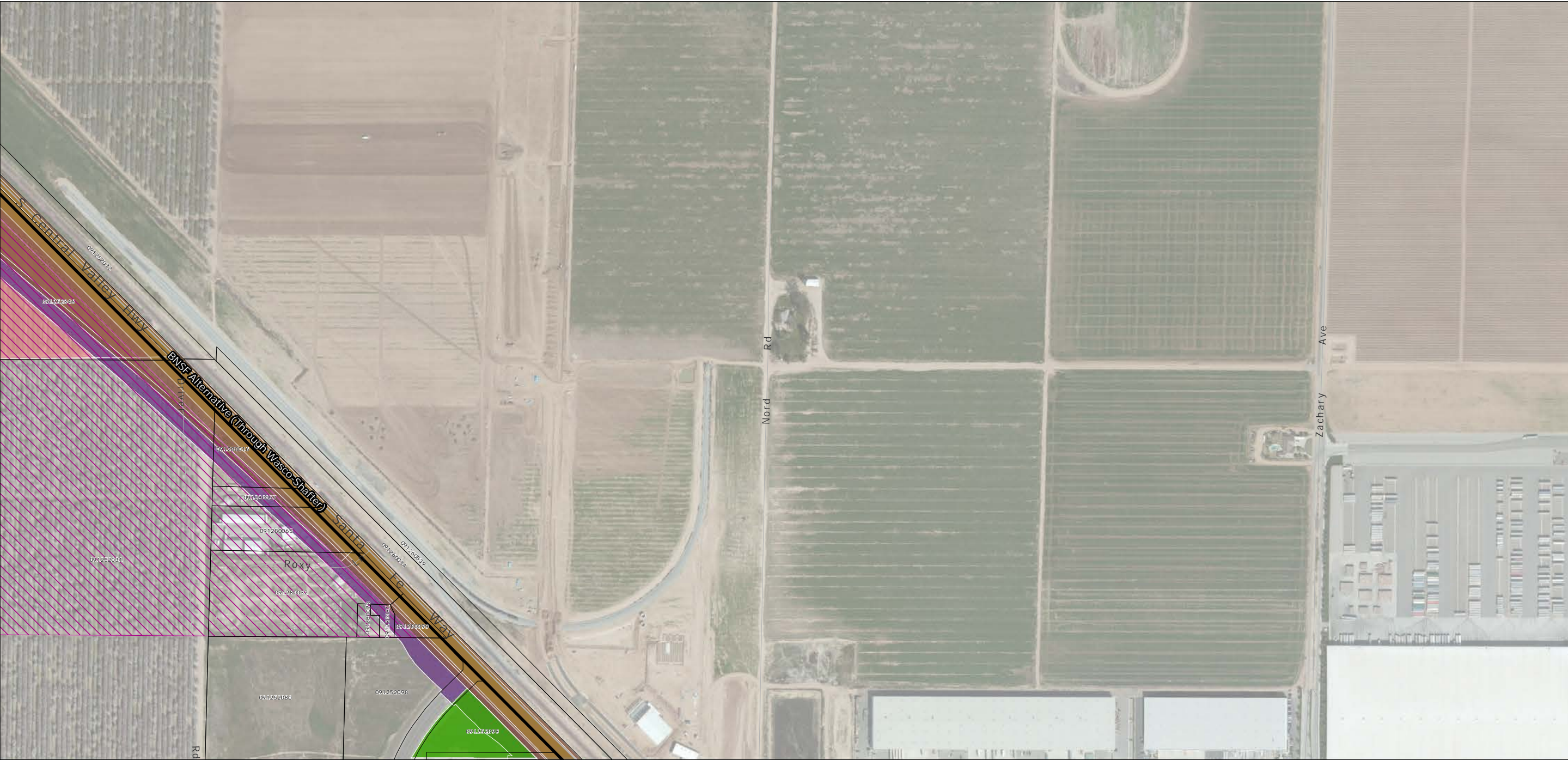




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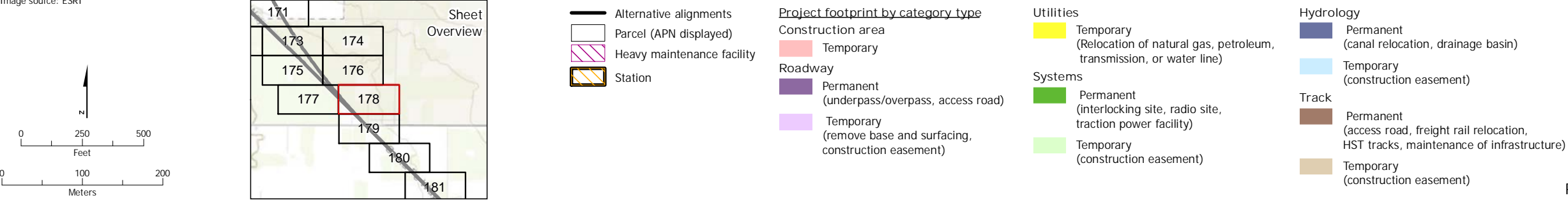
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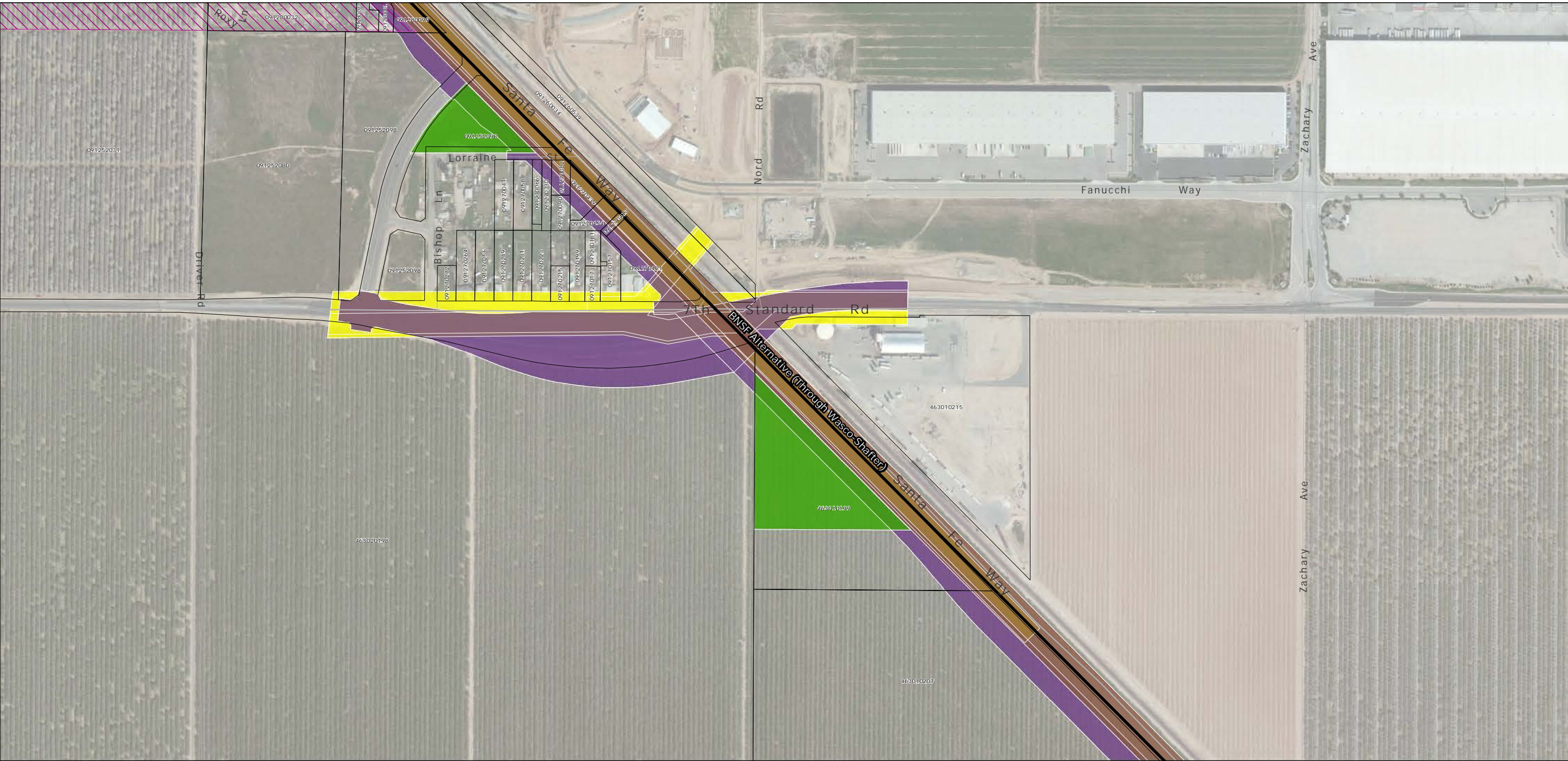




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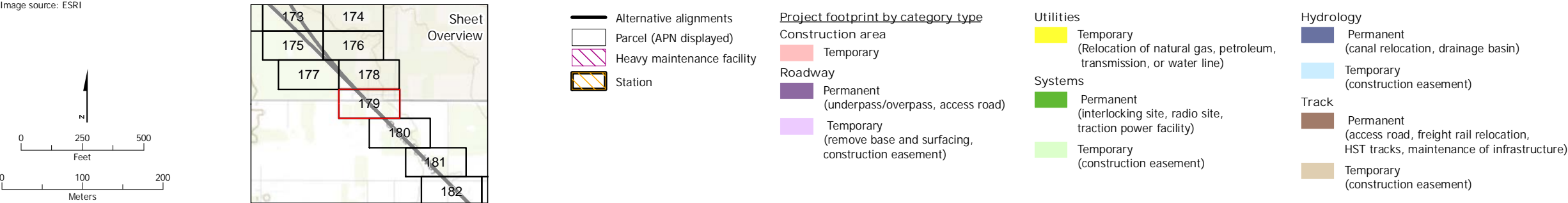
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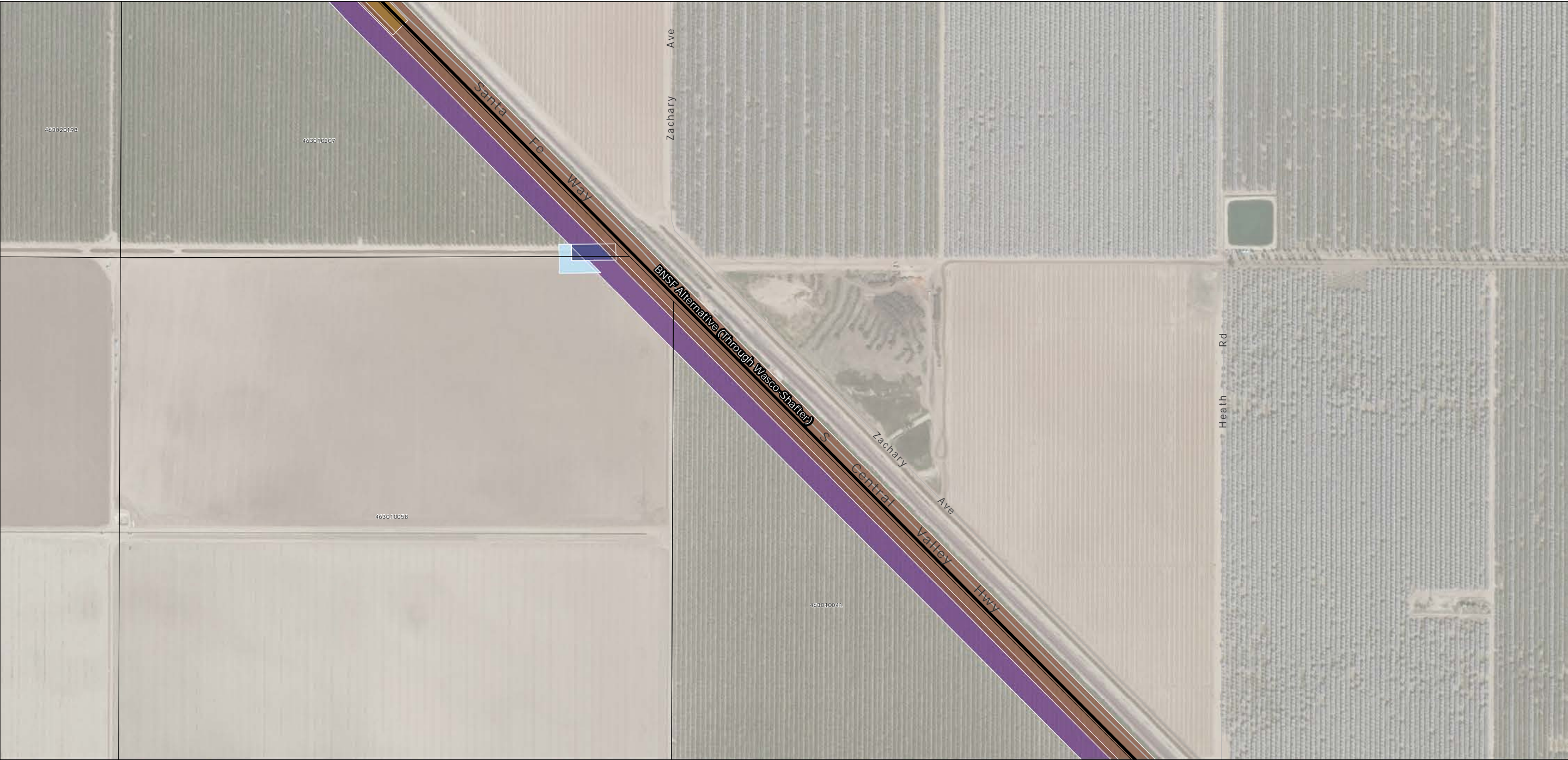




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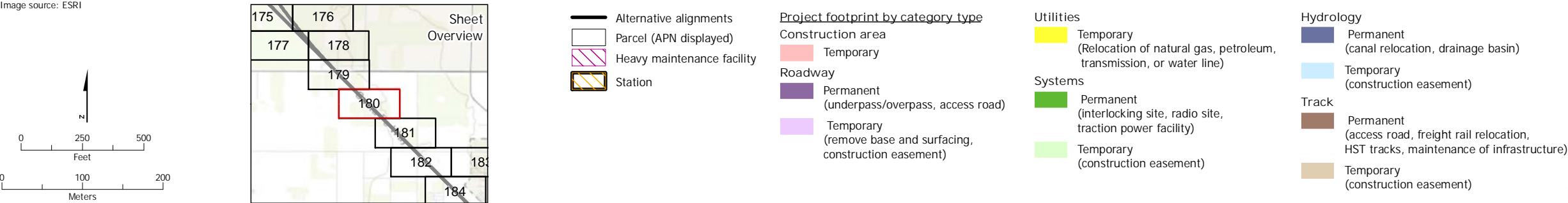
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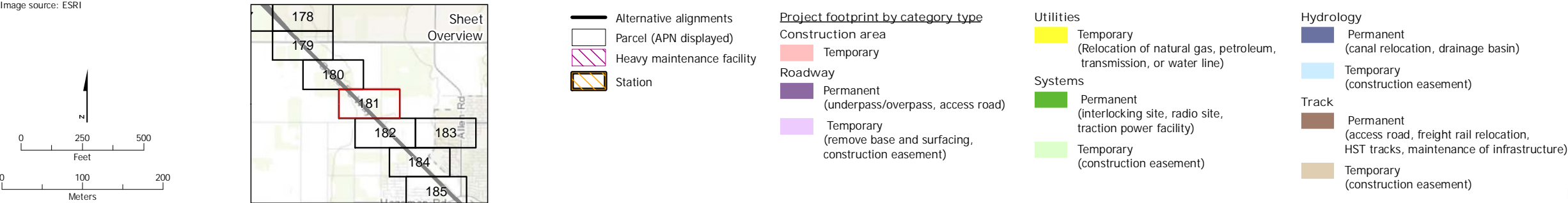
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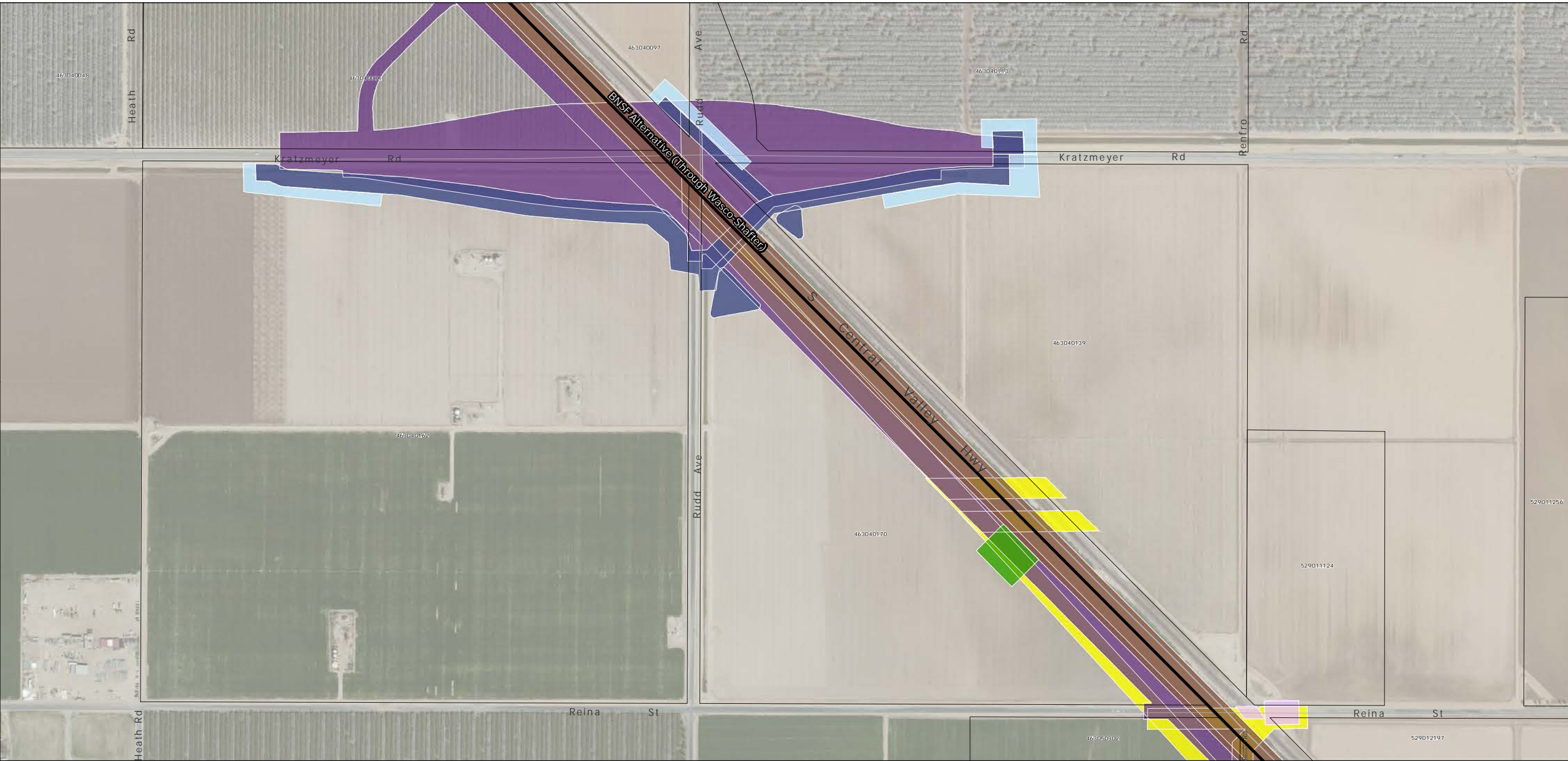




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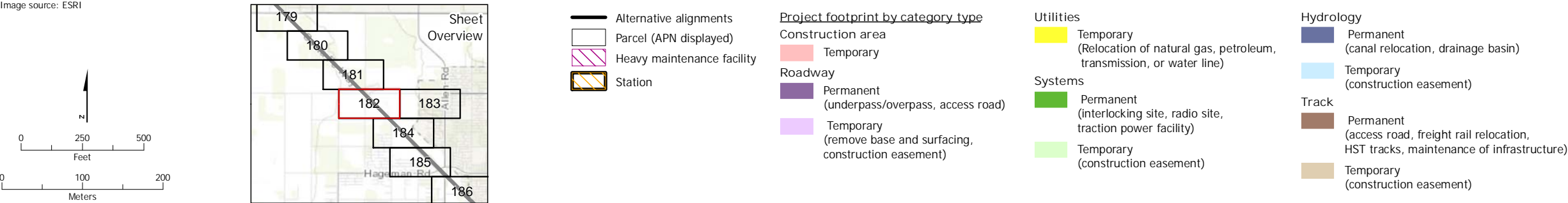
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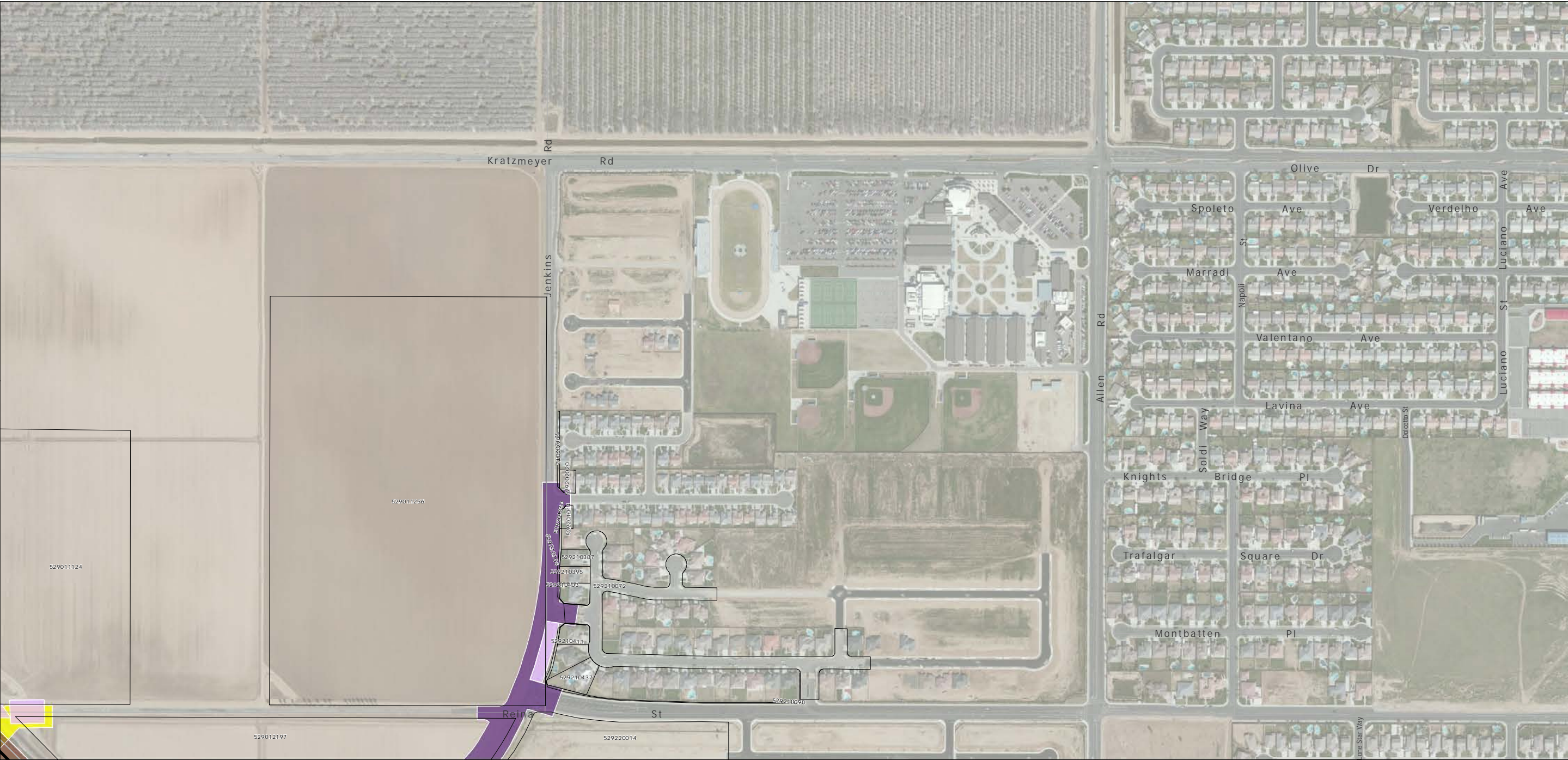




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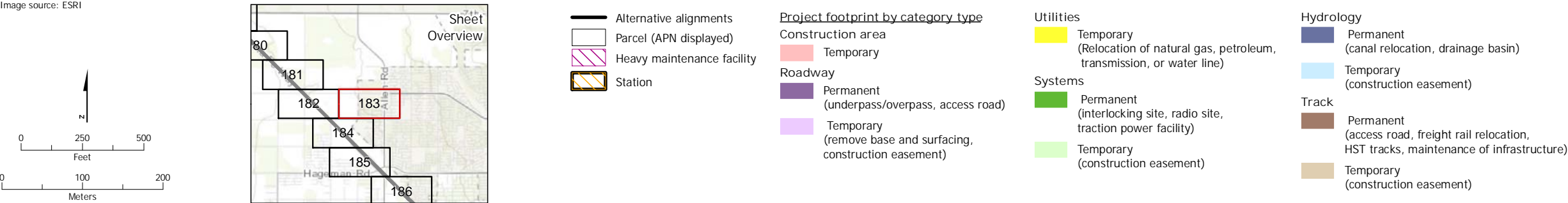
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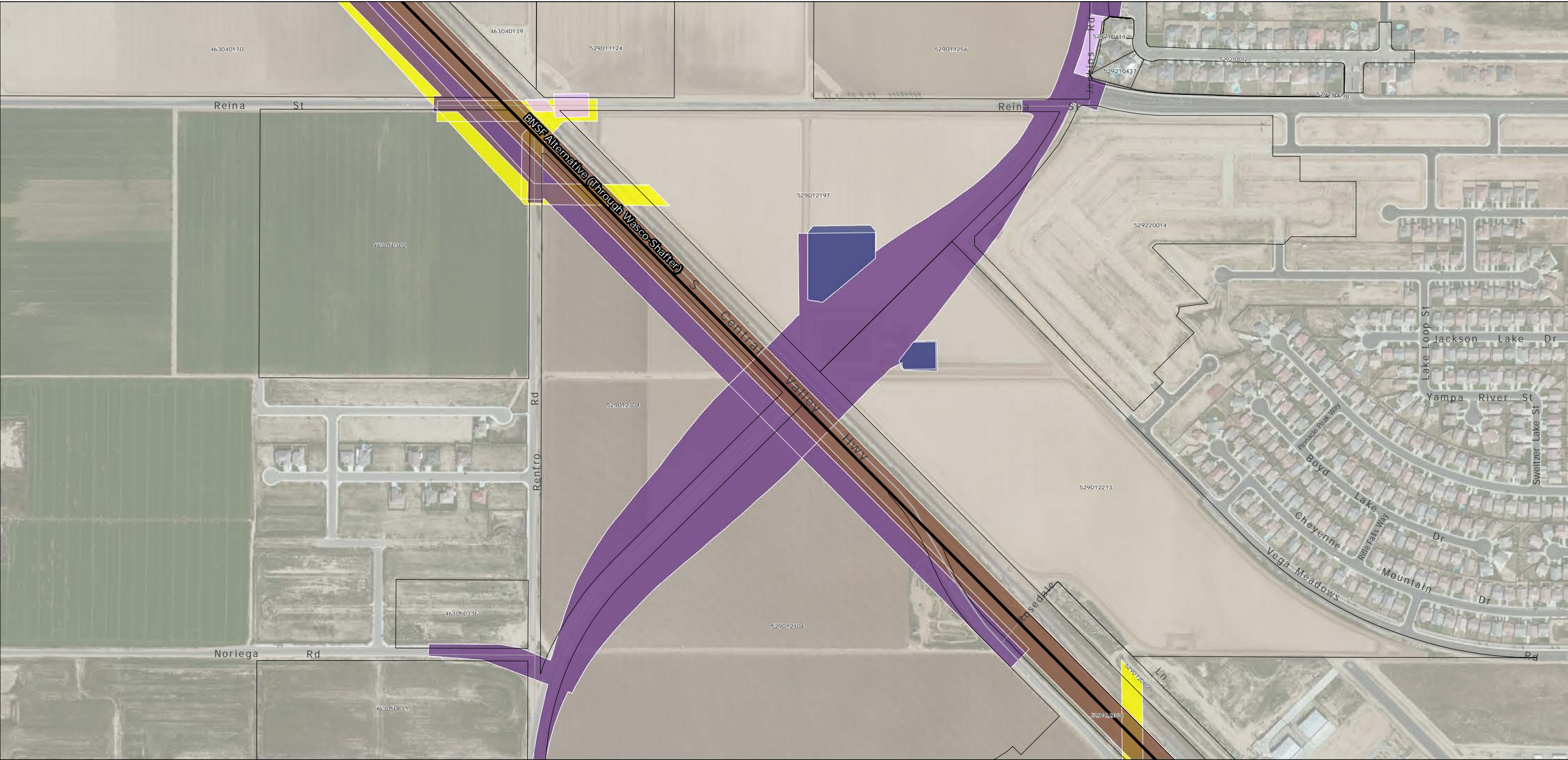




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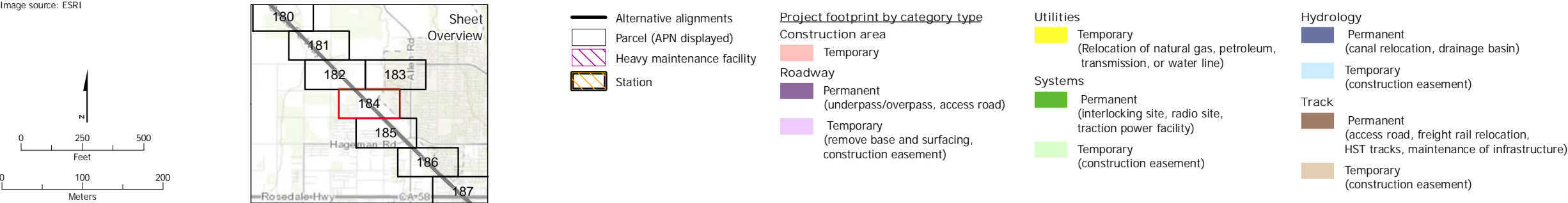
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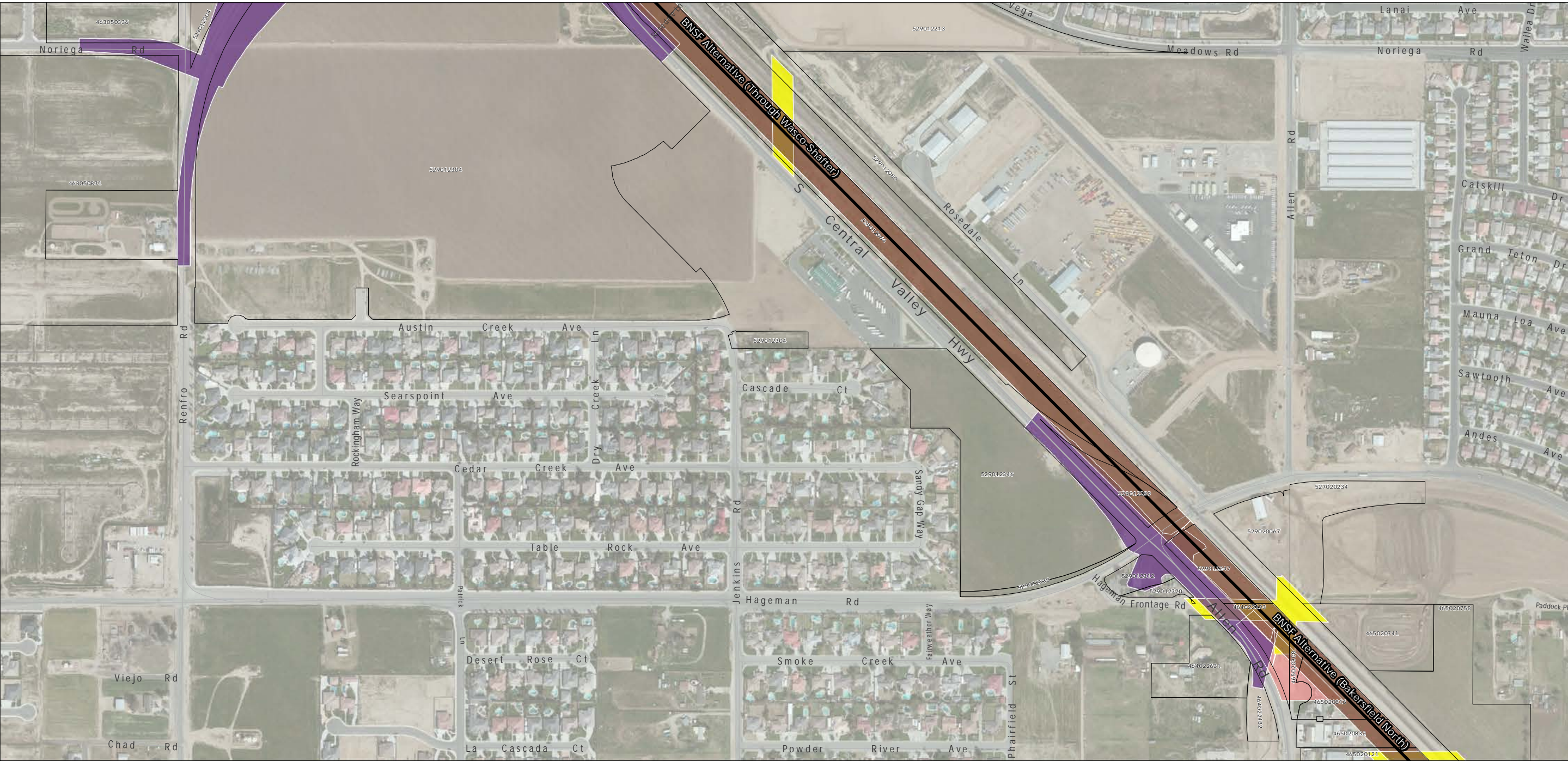




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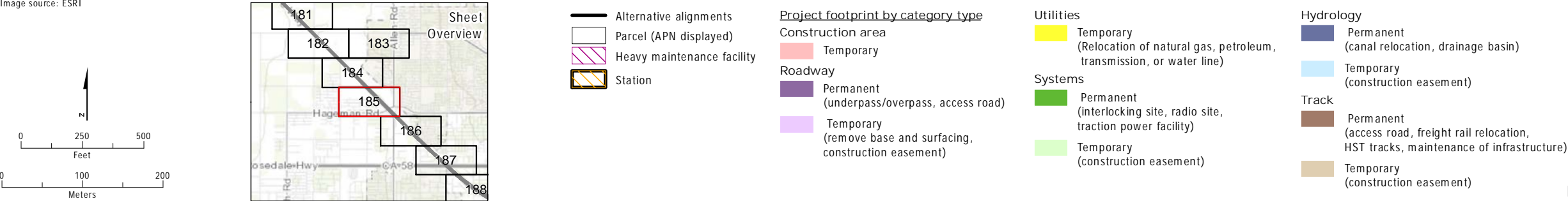
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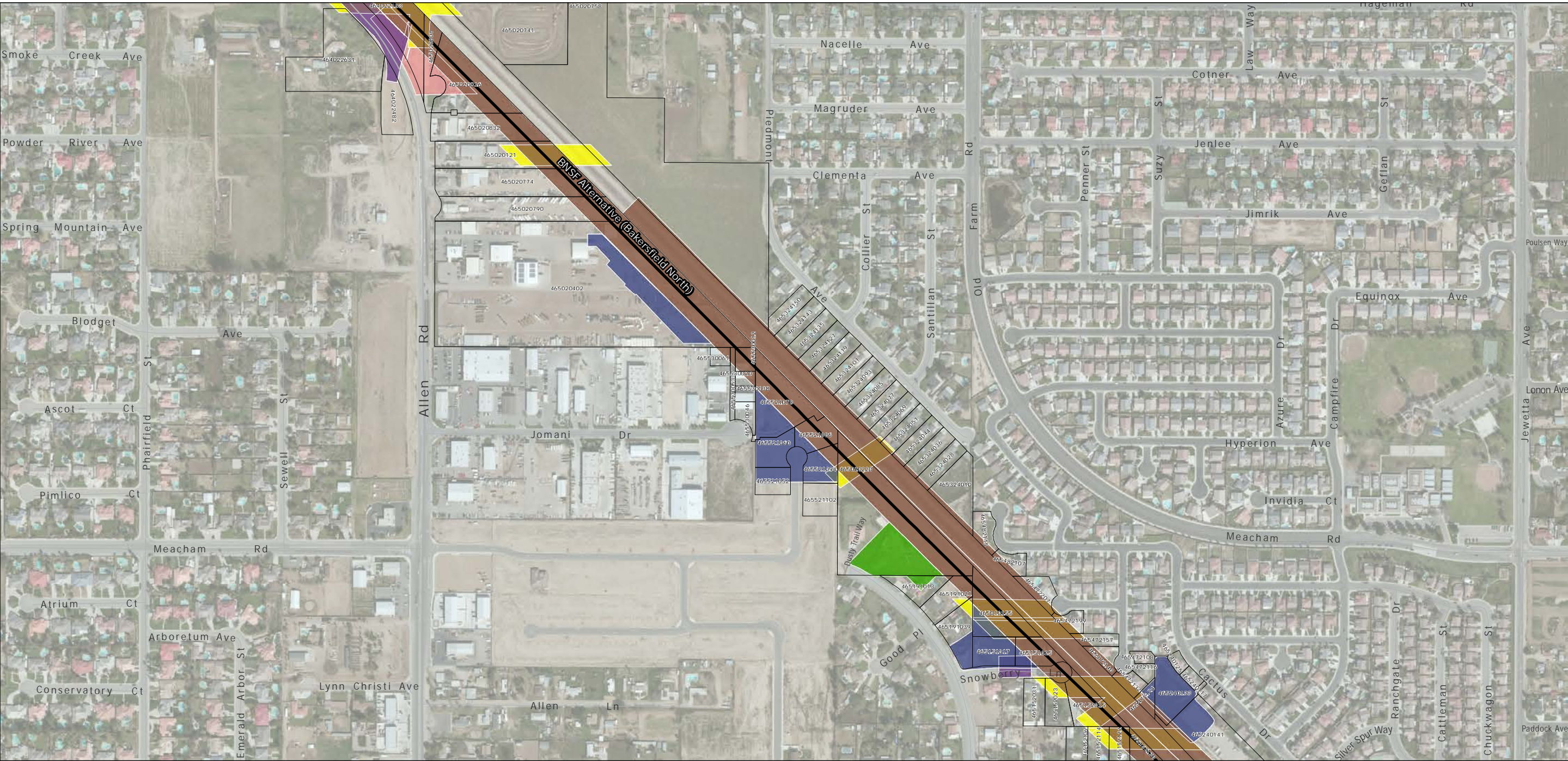




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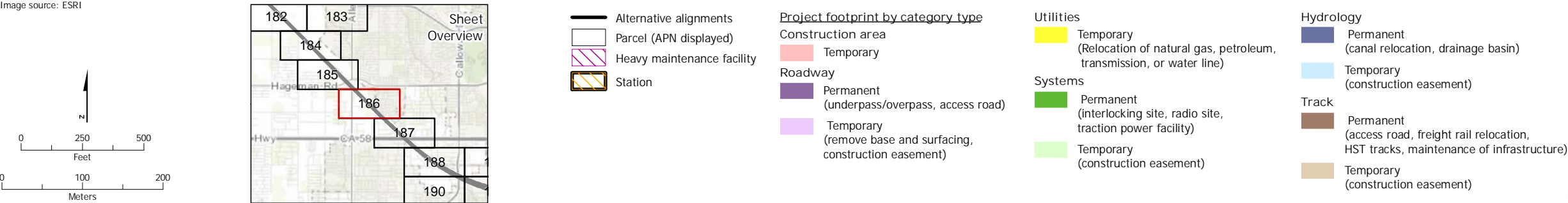
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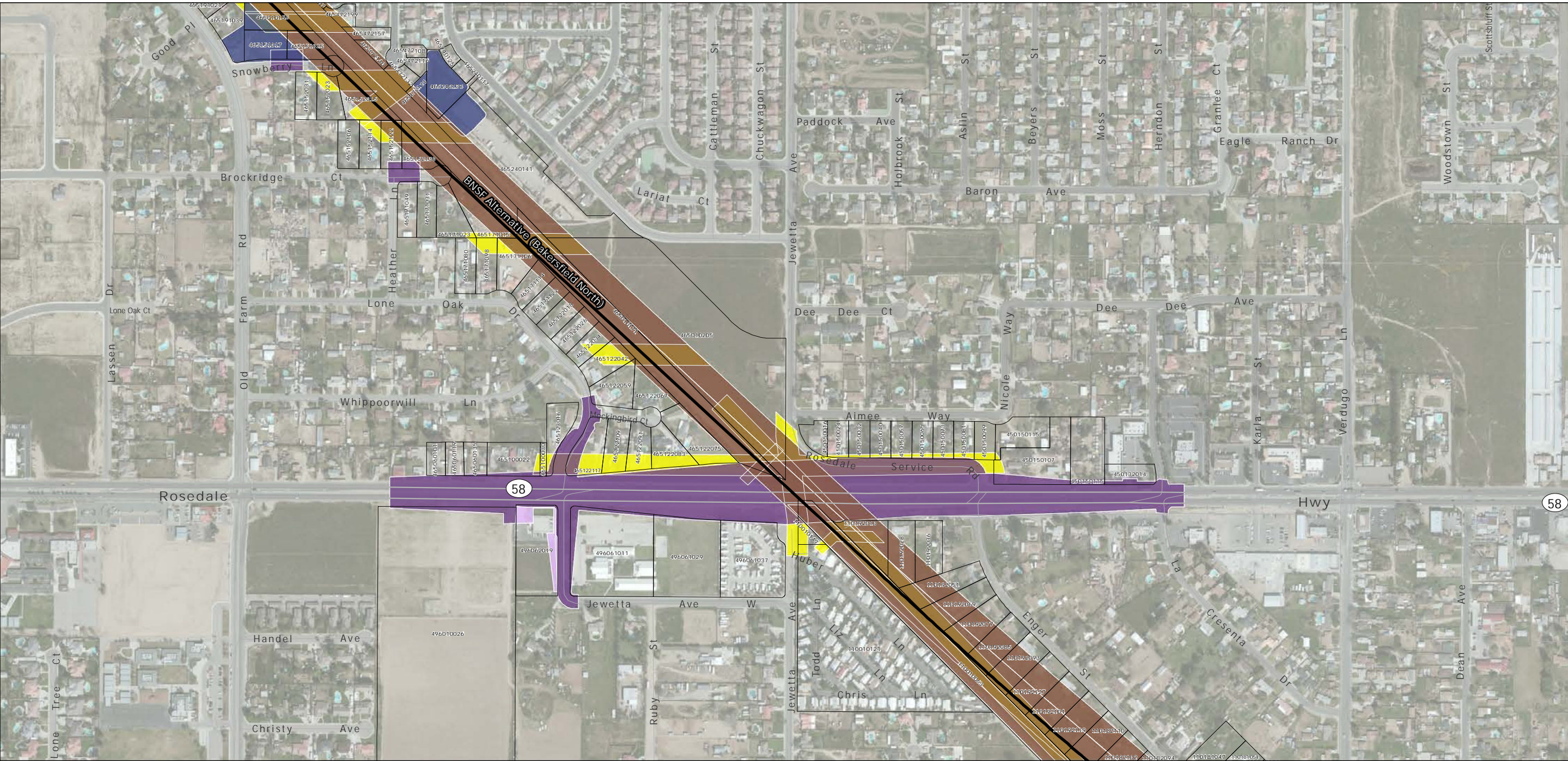




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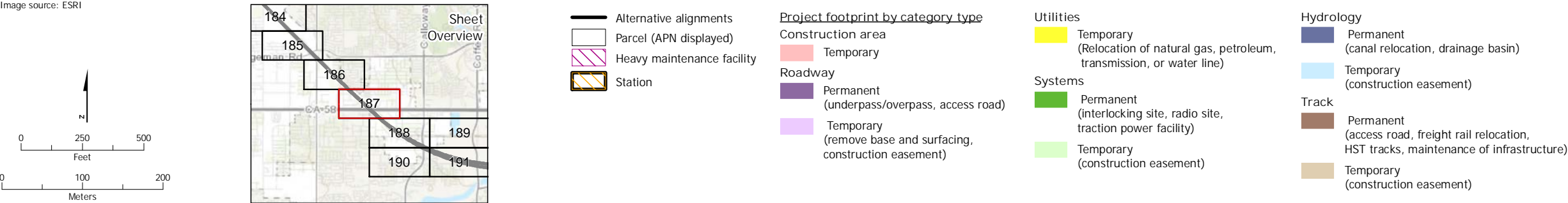
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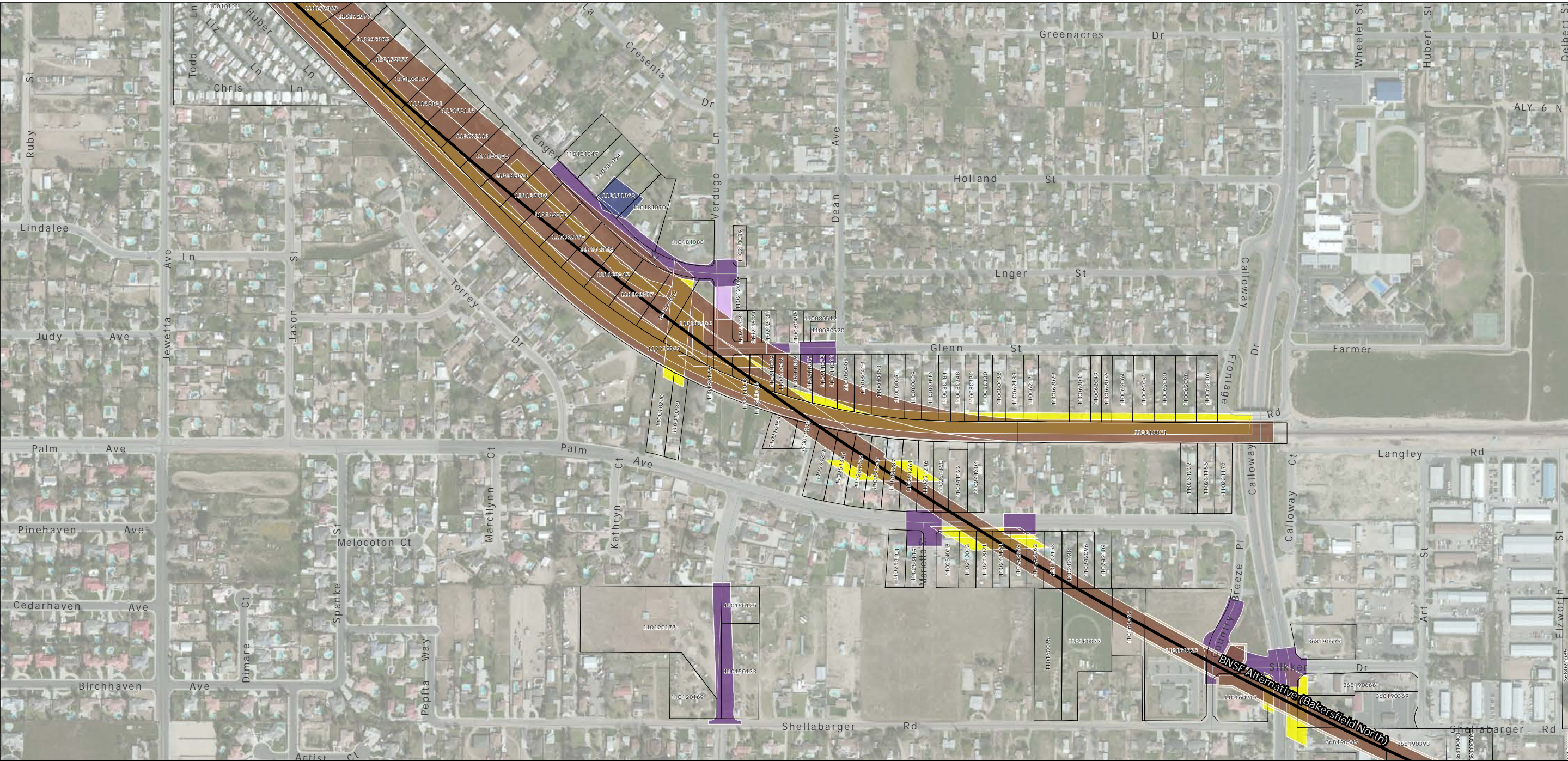




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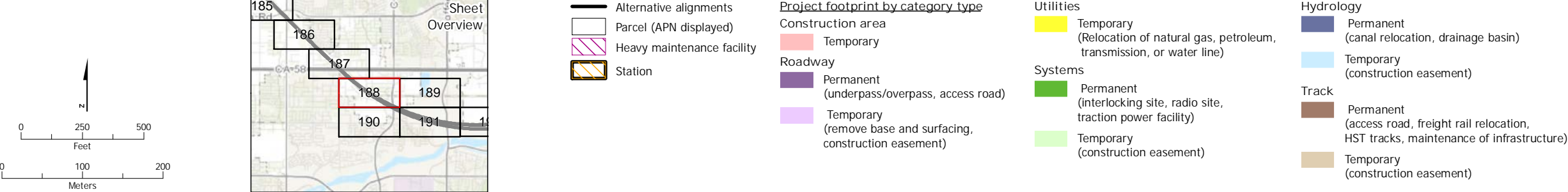
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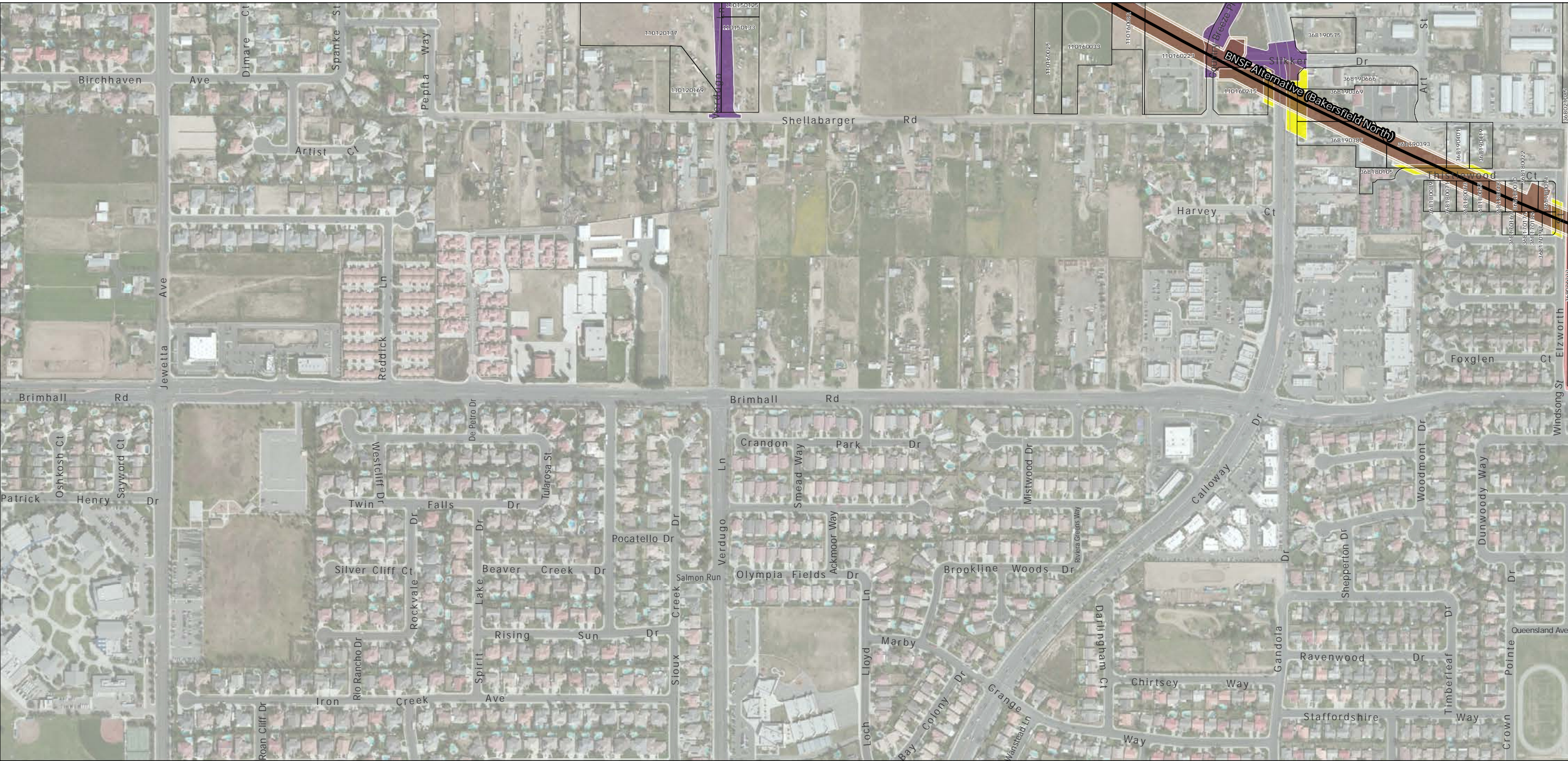


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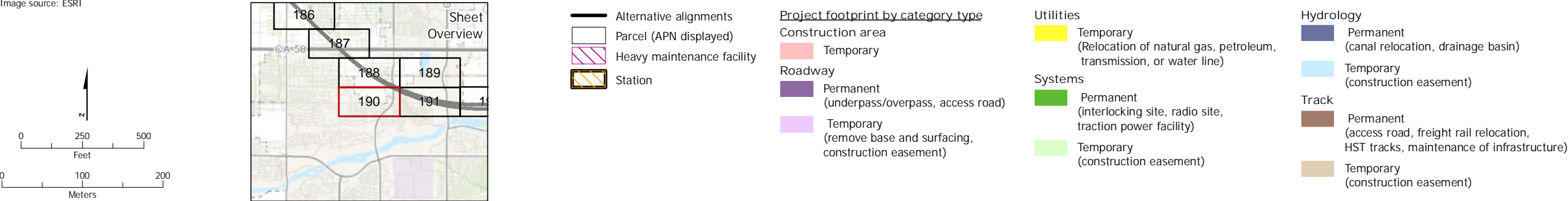


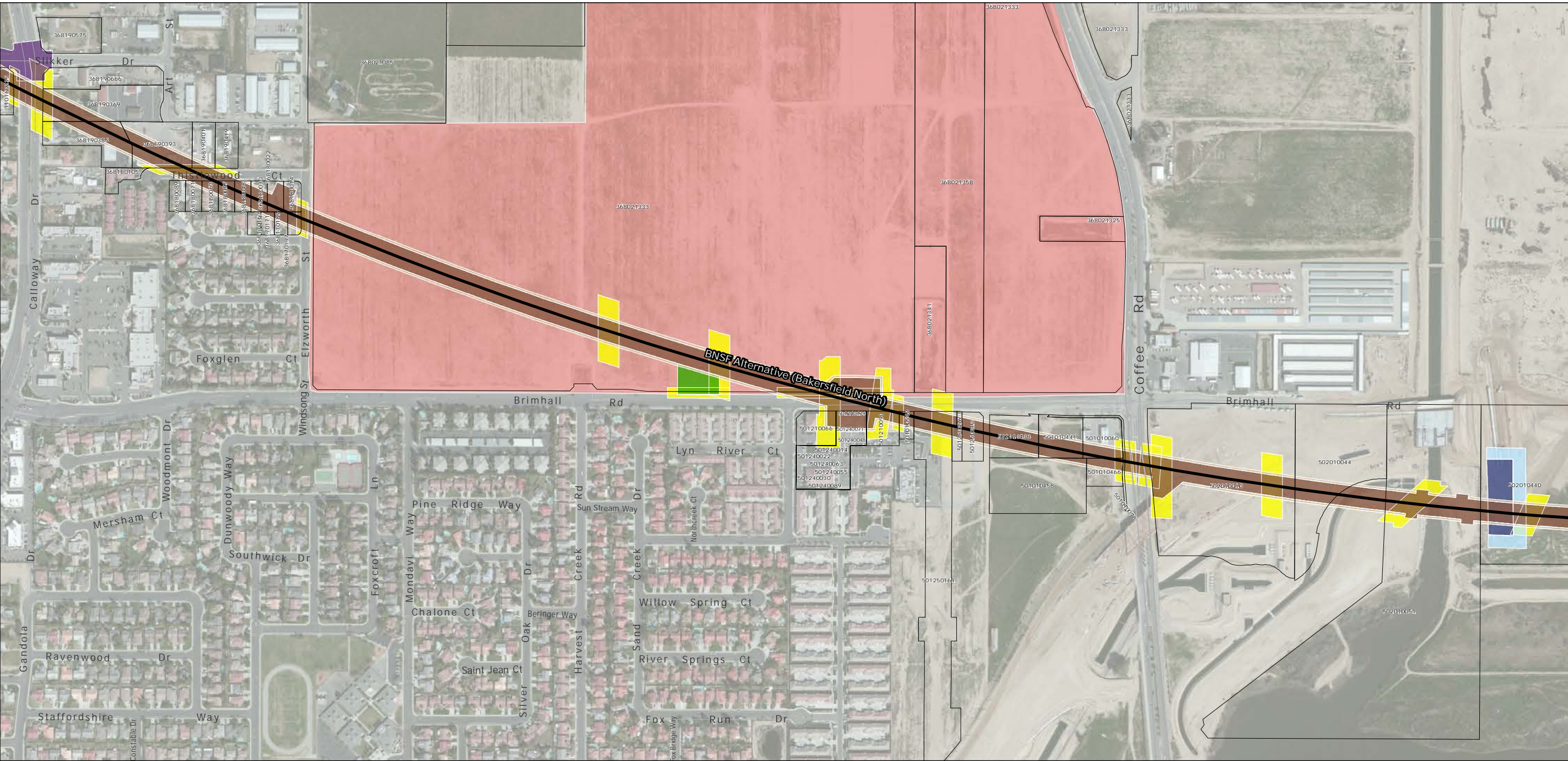




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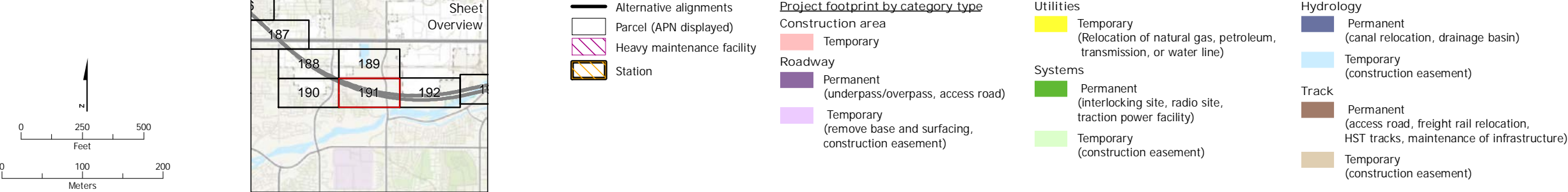
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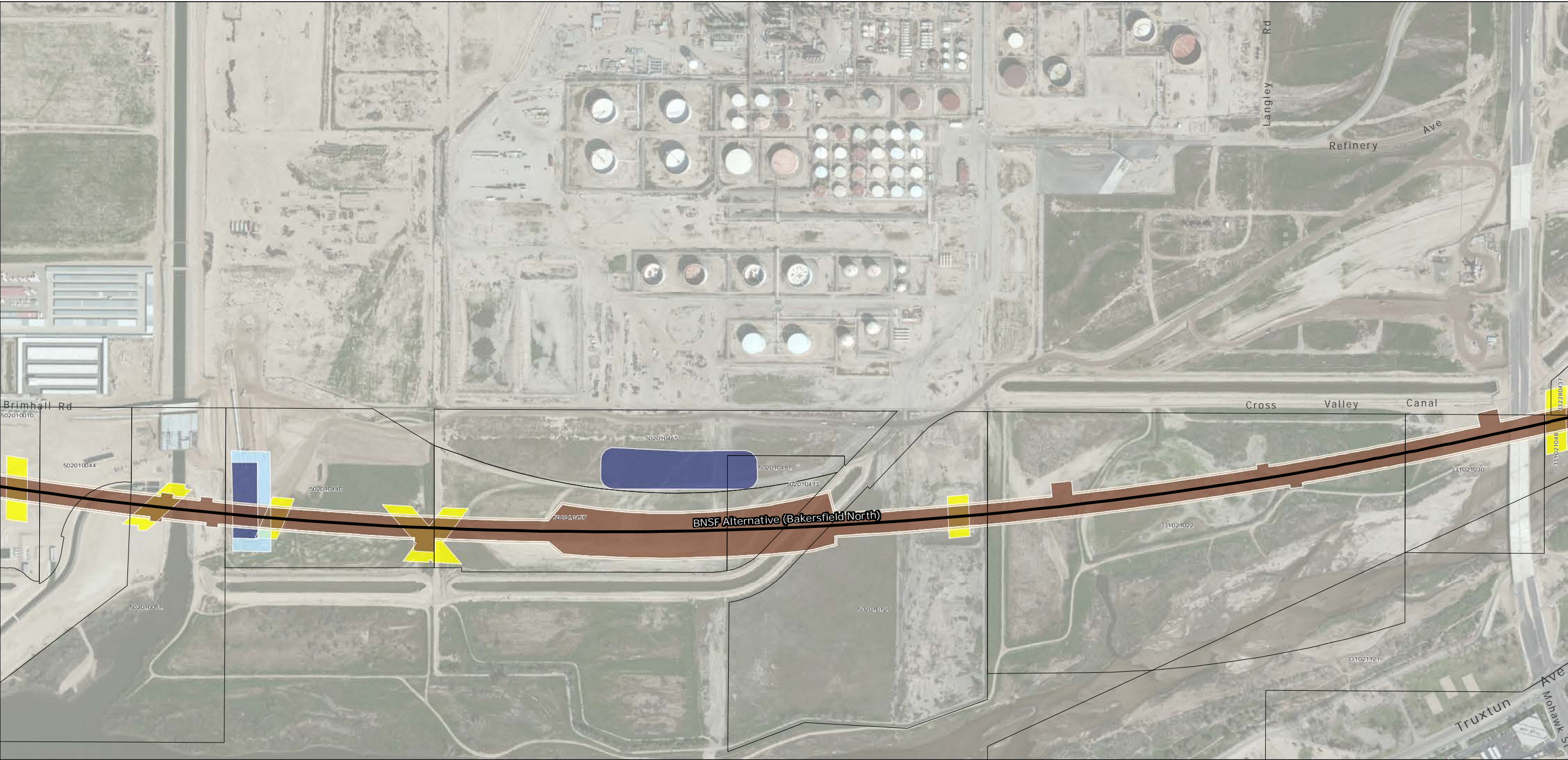




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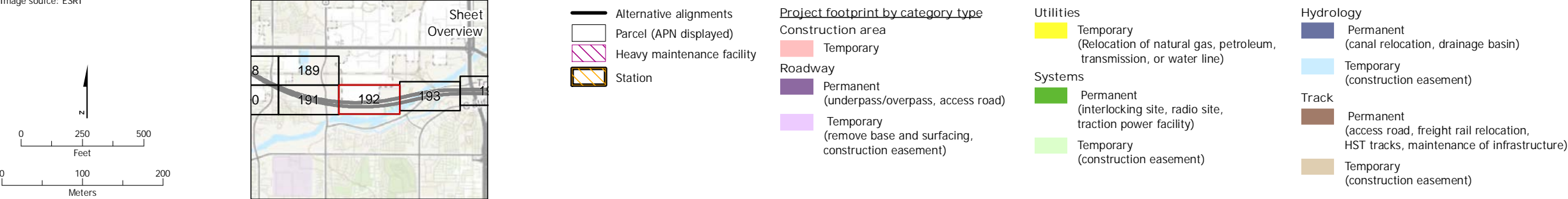
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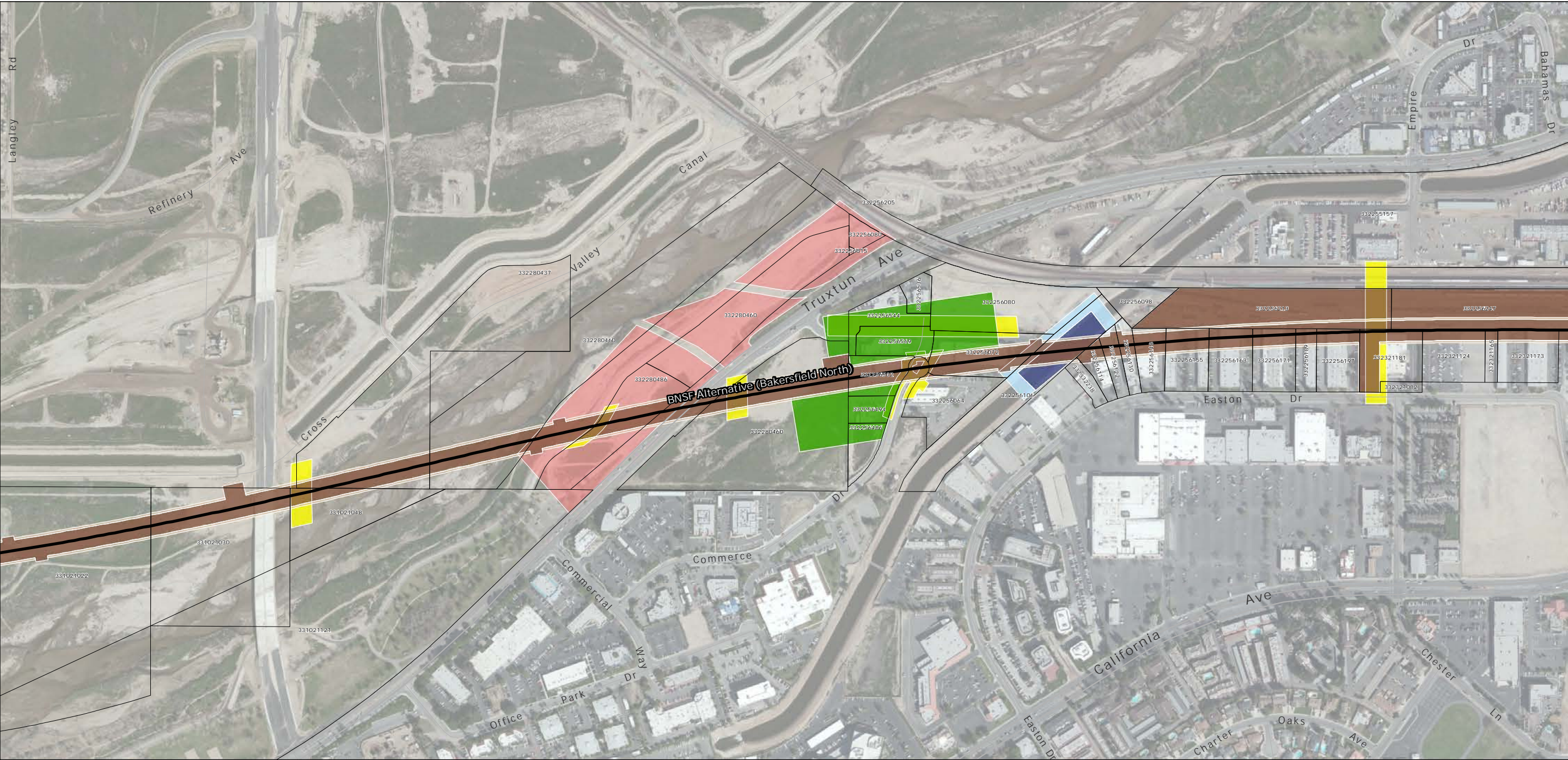




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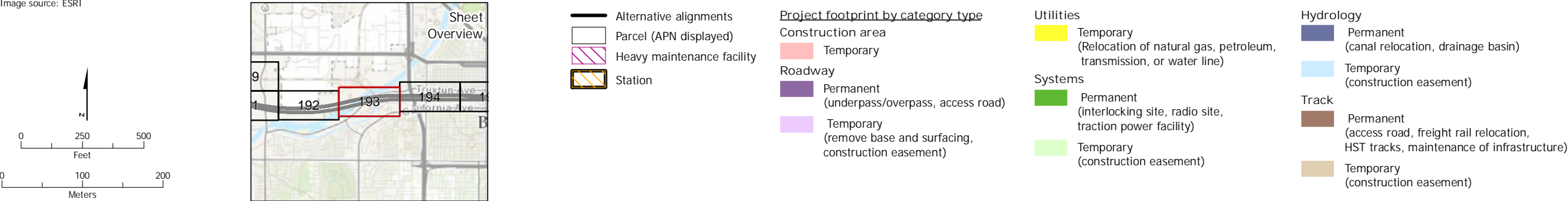
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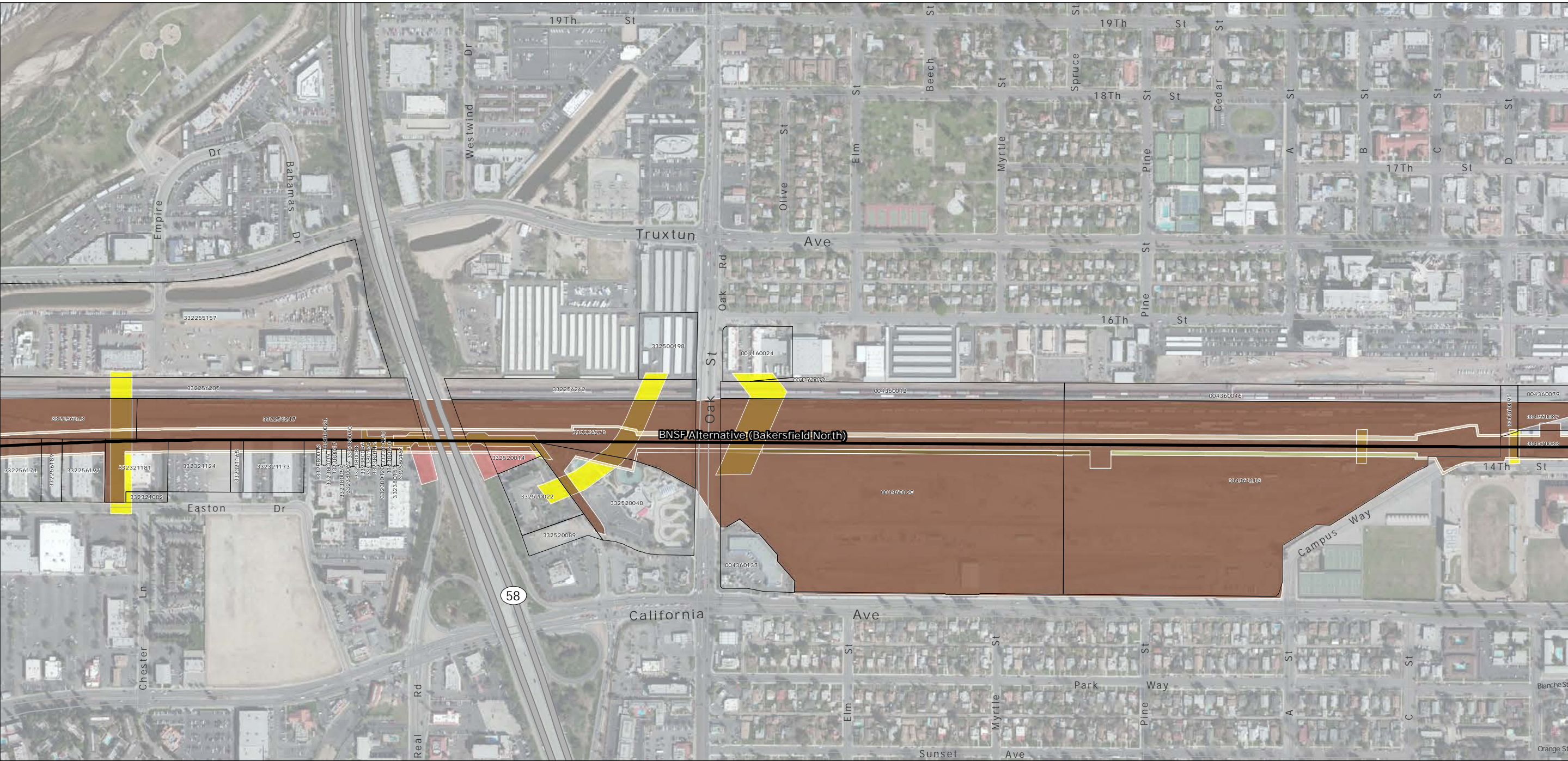




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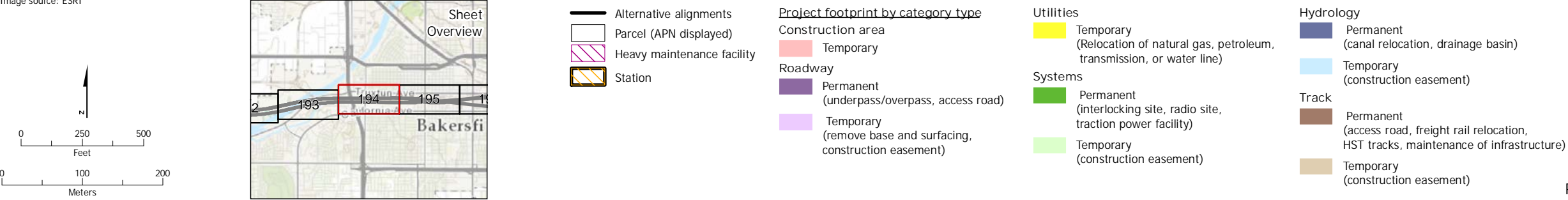
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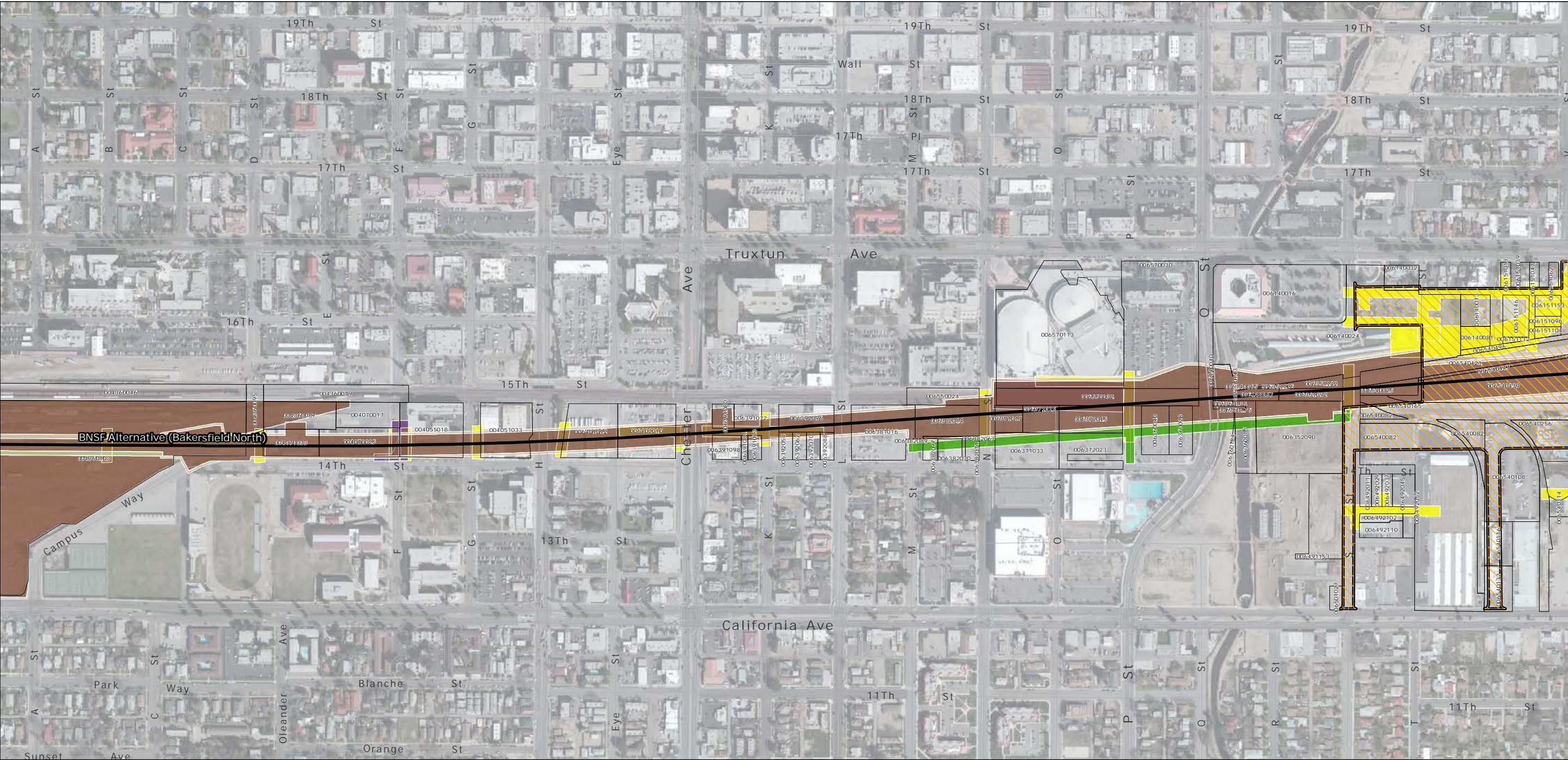




Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

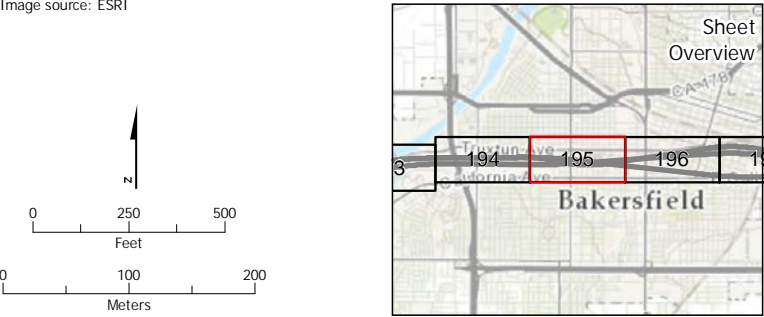
March 19, 2014





Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

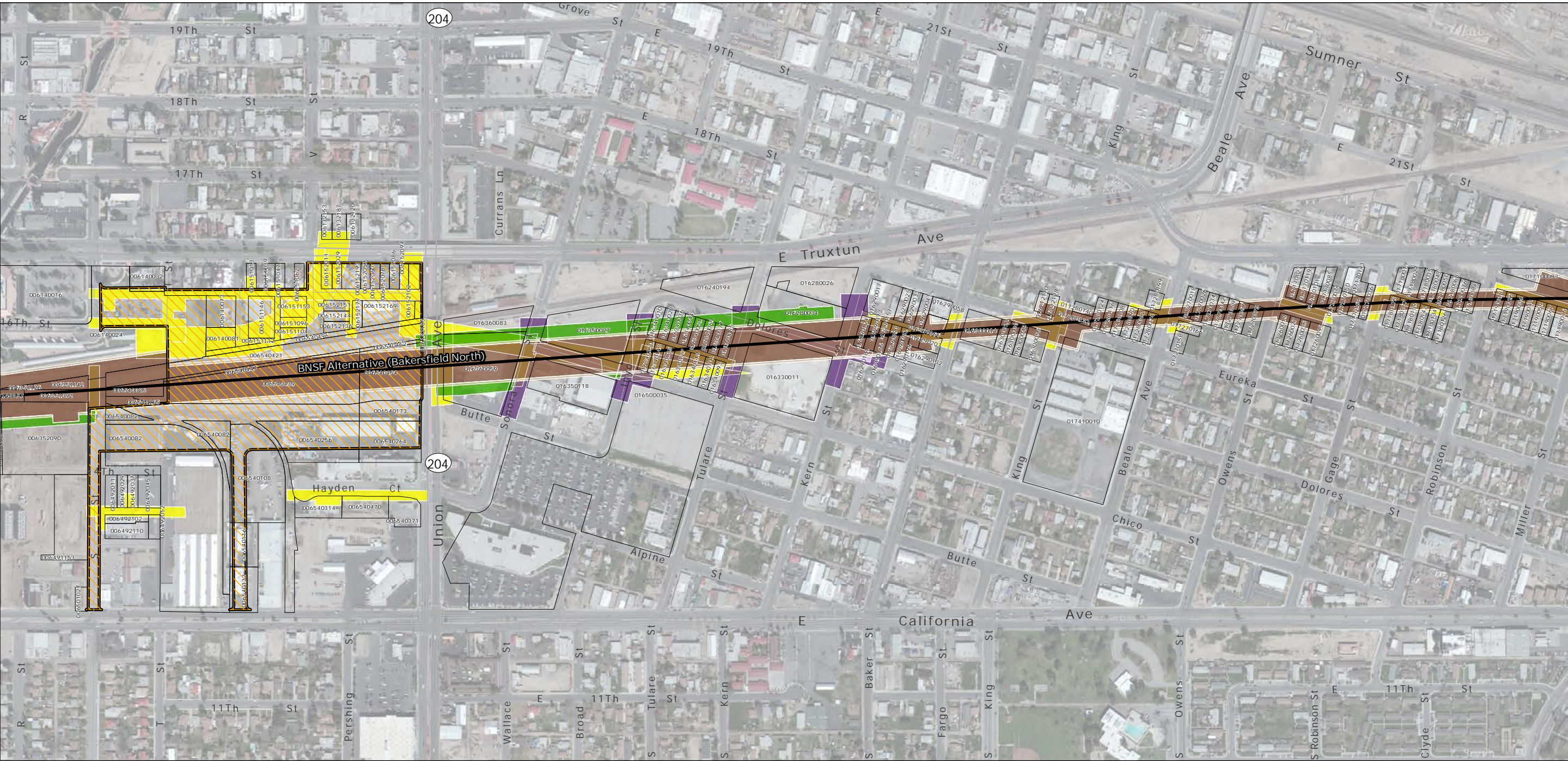


- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area
 - Temporary
 - Roadway
 - Permanent (underpass/overpass, access road)
 - Temporary (remove base and surfacing, construction easement)

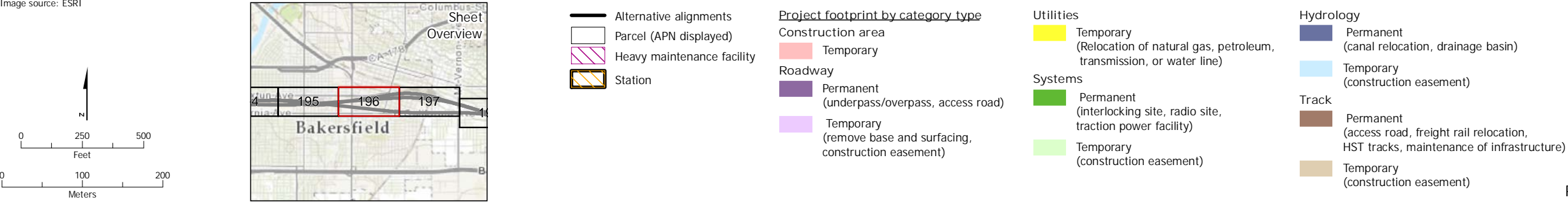
- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
 - Temporary (construction easement)

- Hydrology**
- Permanent (canal relocation, drainage basin)
 - Temporary (construction easement)
- Track**
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
 - Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

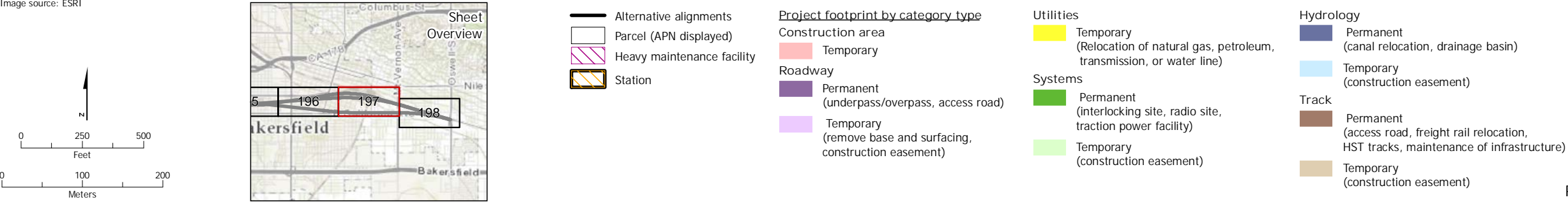
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Image source: ESRI

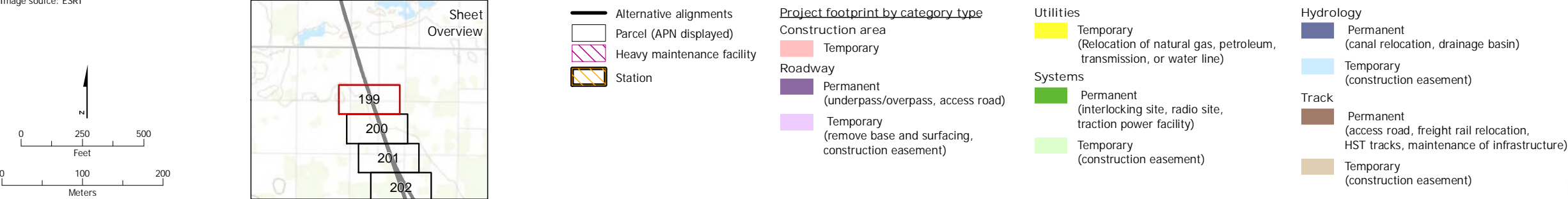
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Image source: ESRI

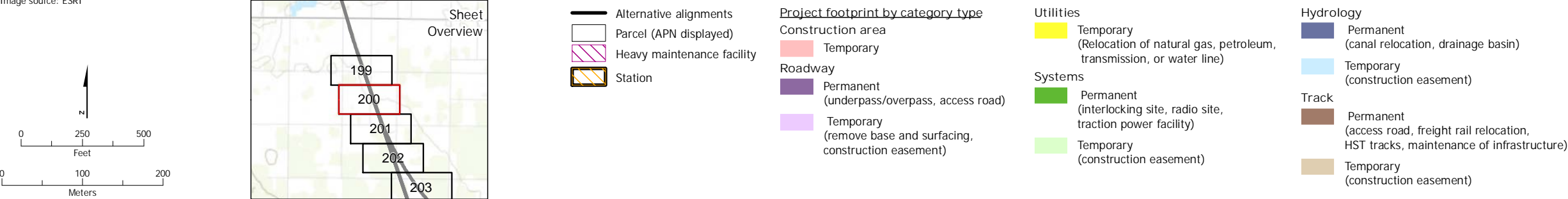
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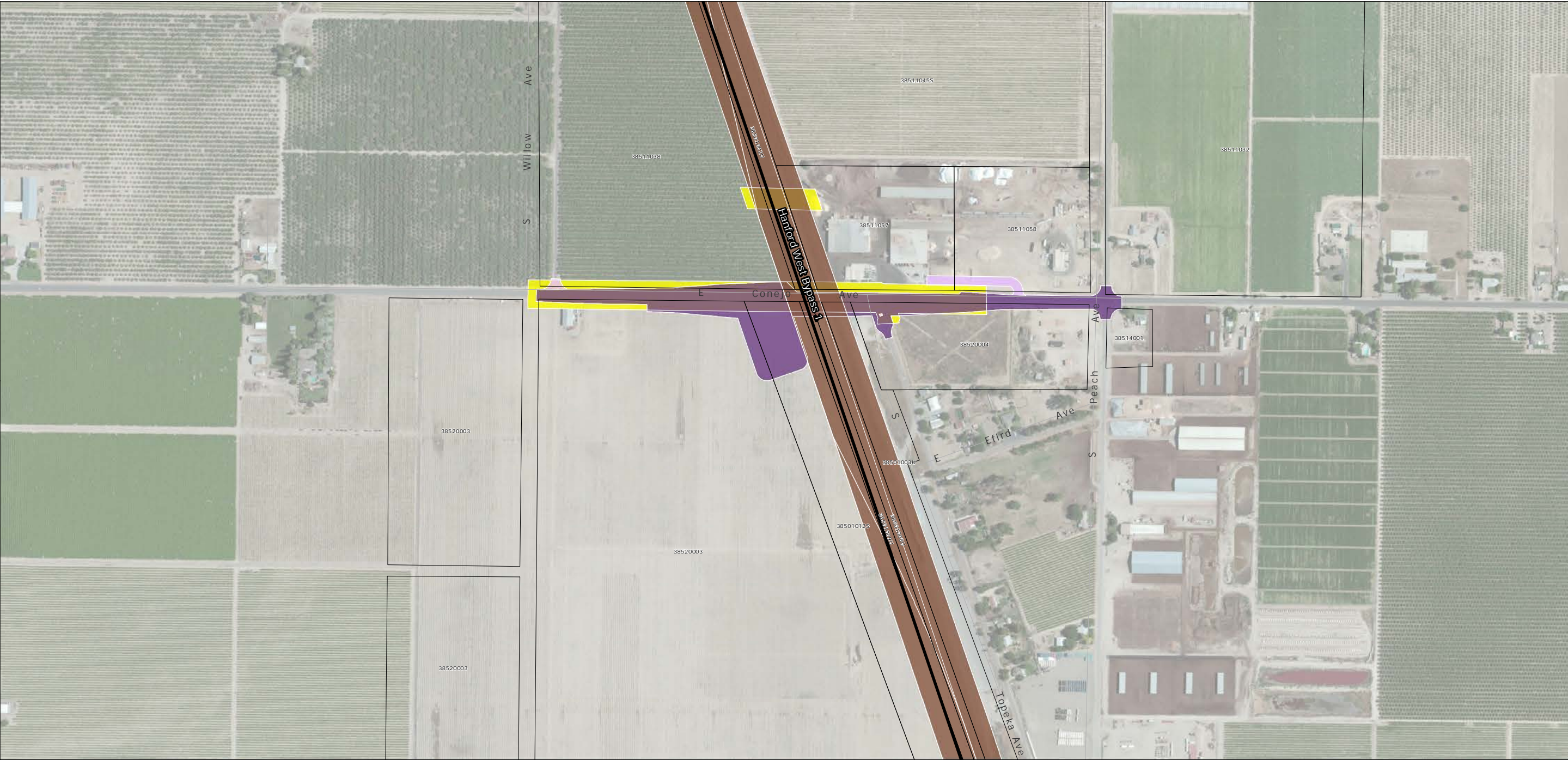




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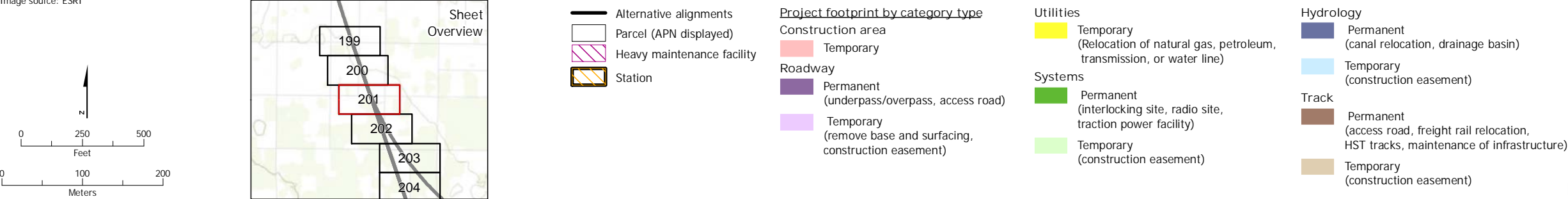
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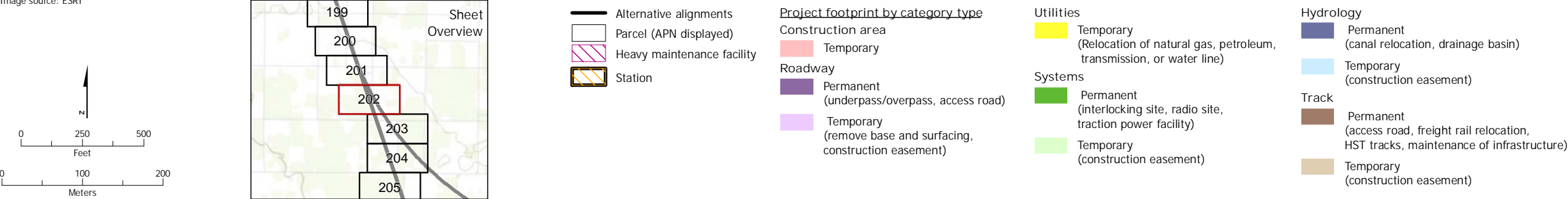
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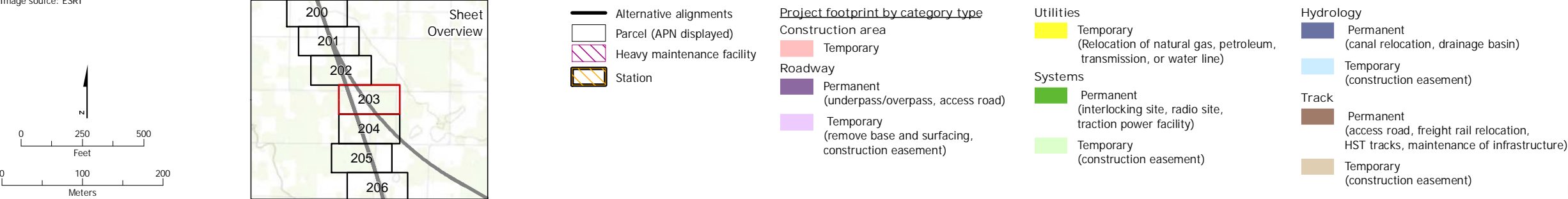
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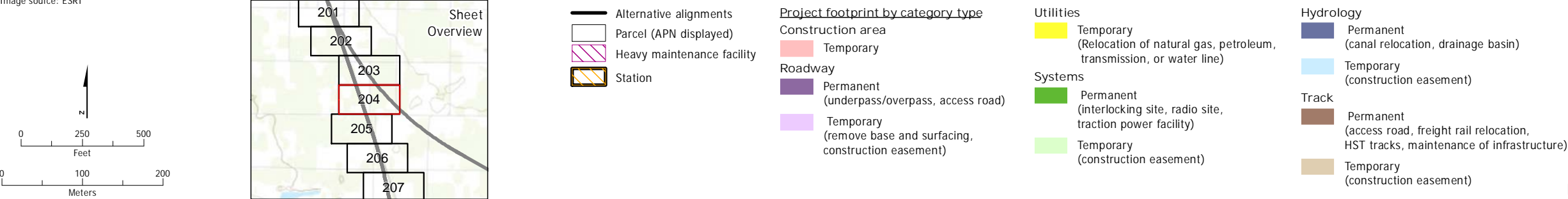
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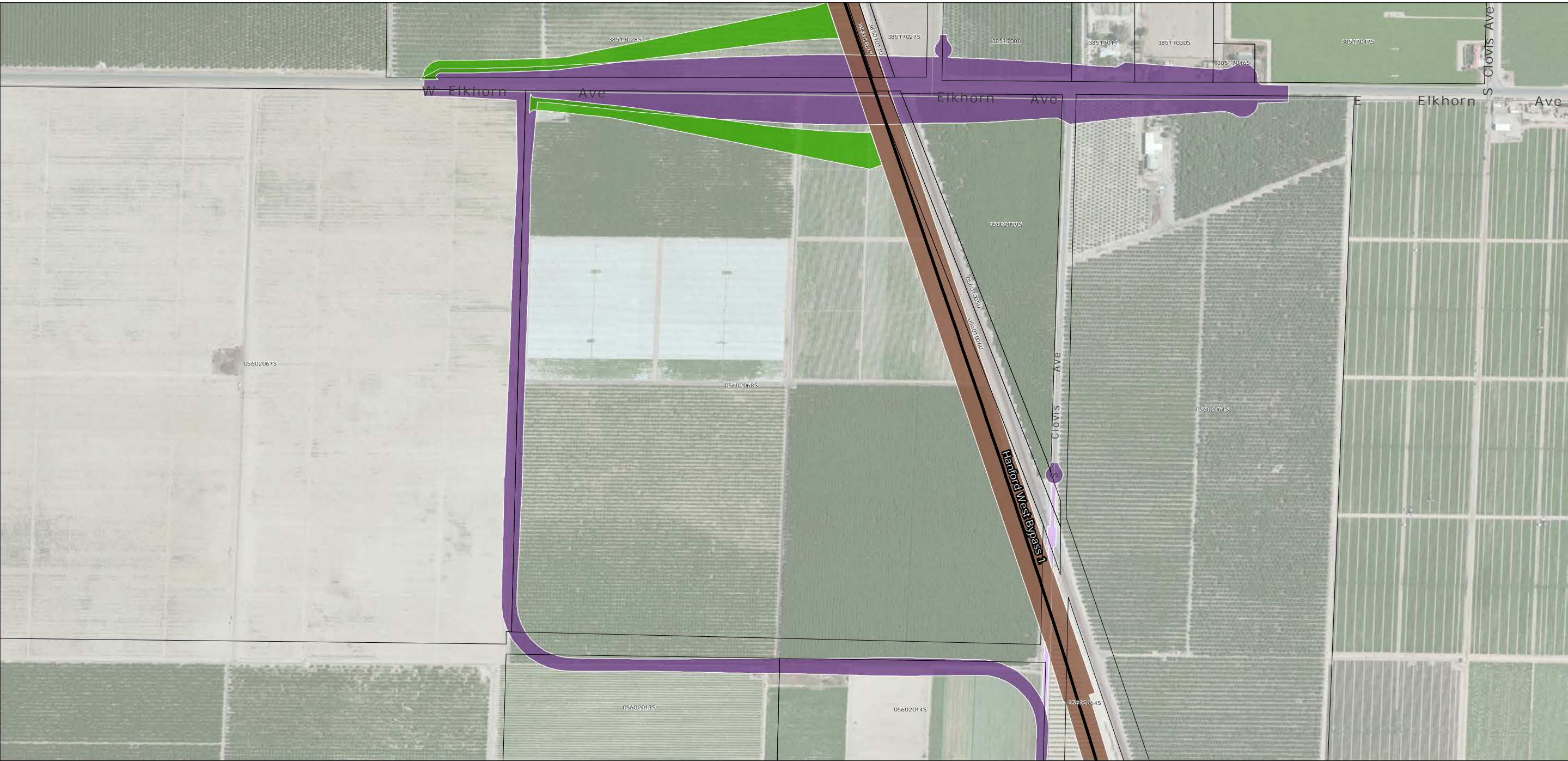




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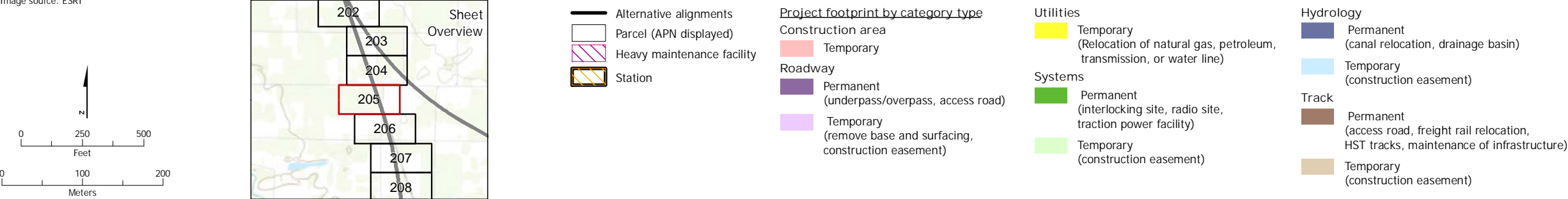
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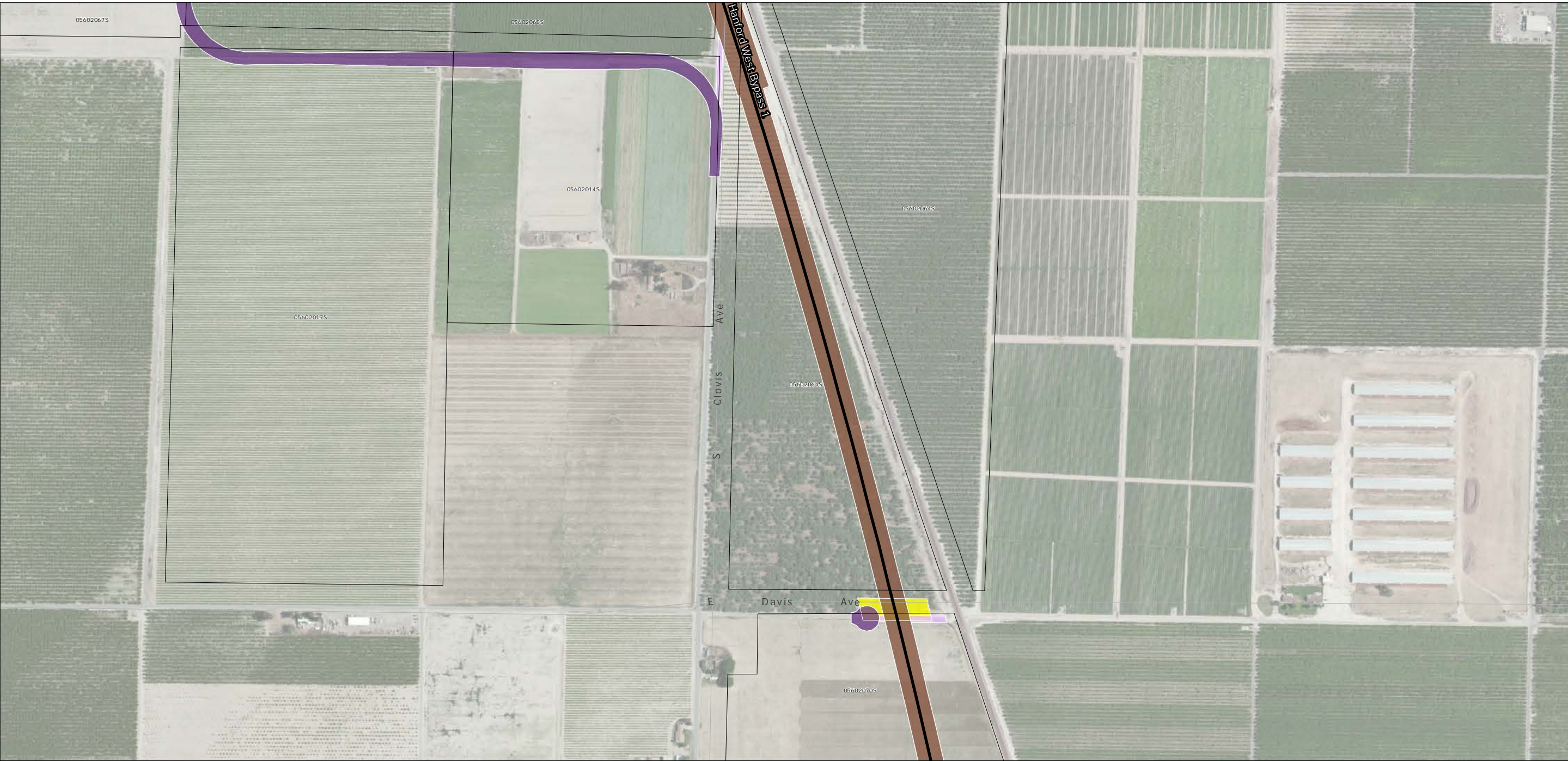




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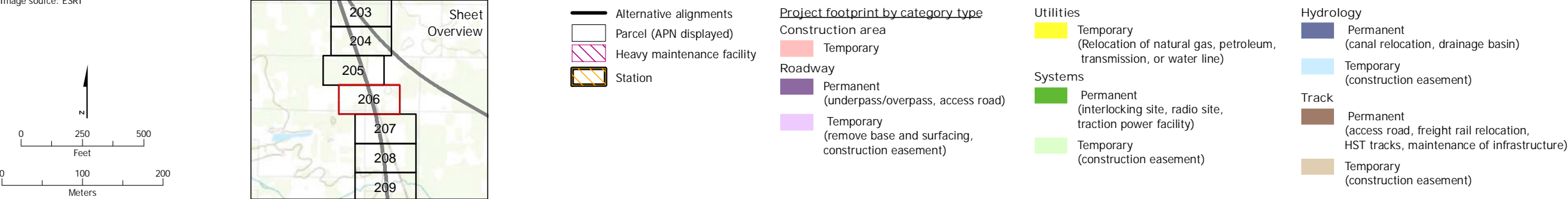
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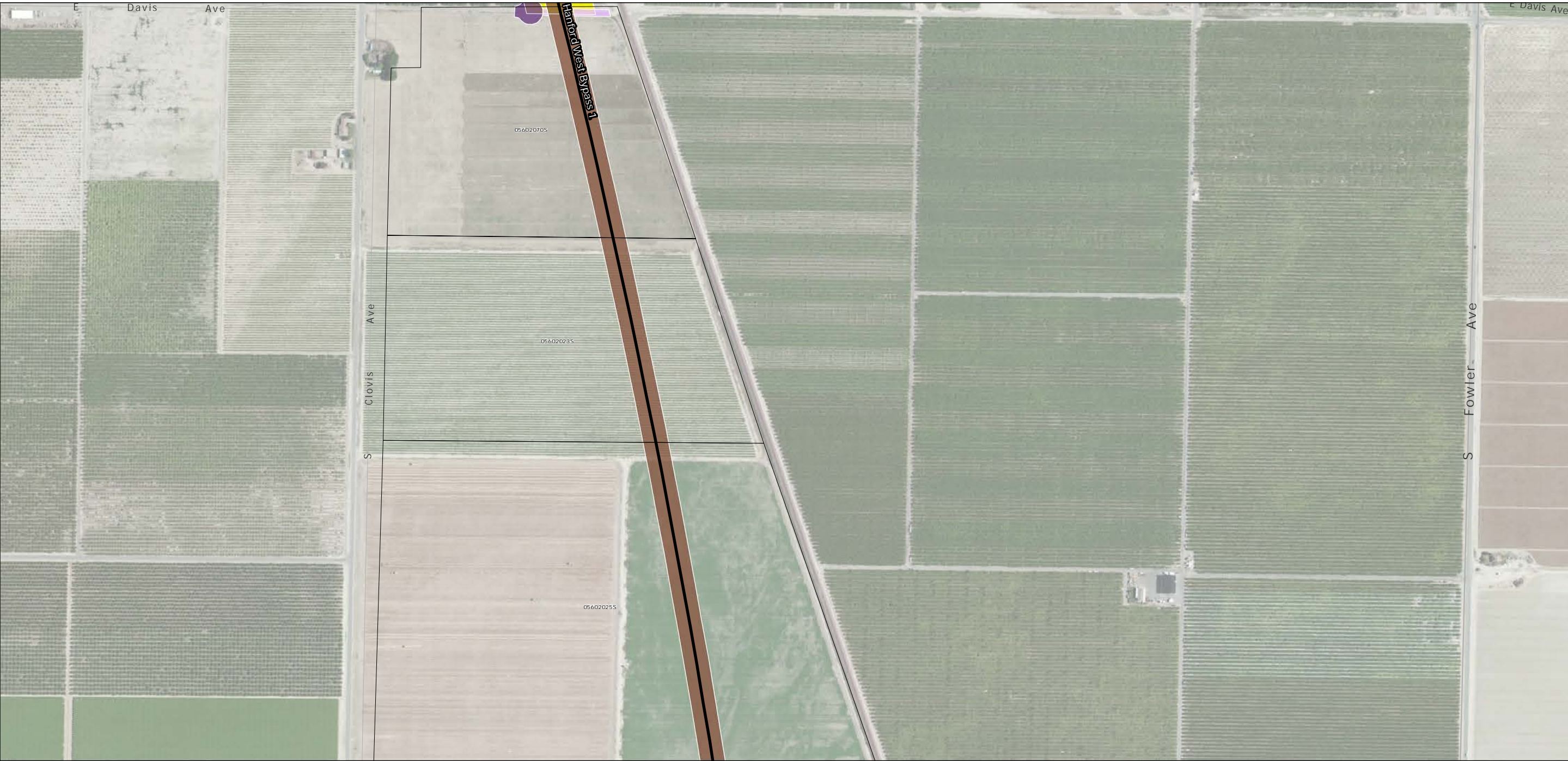




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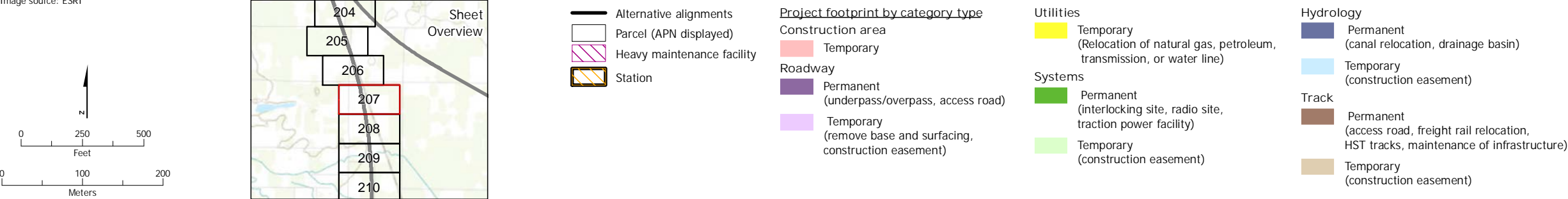
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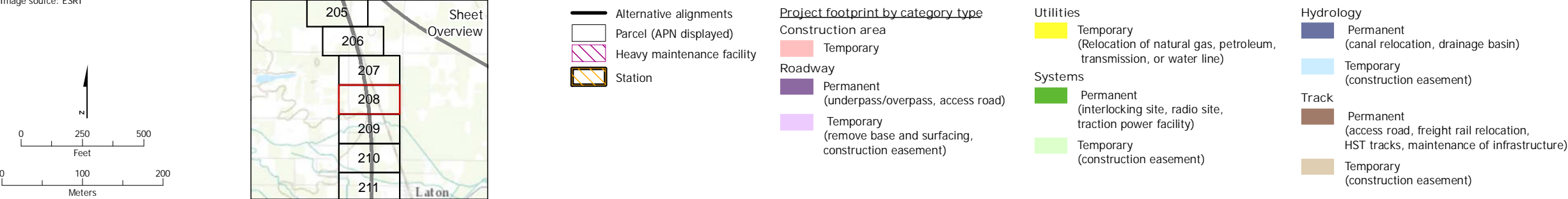
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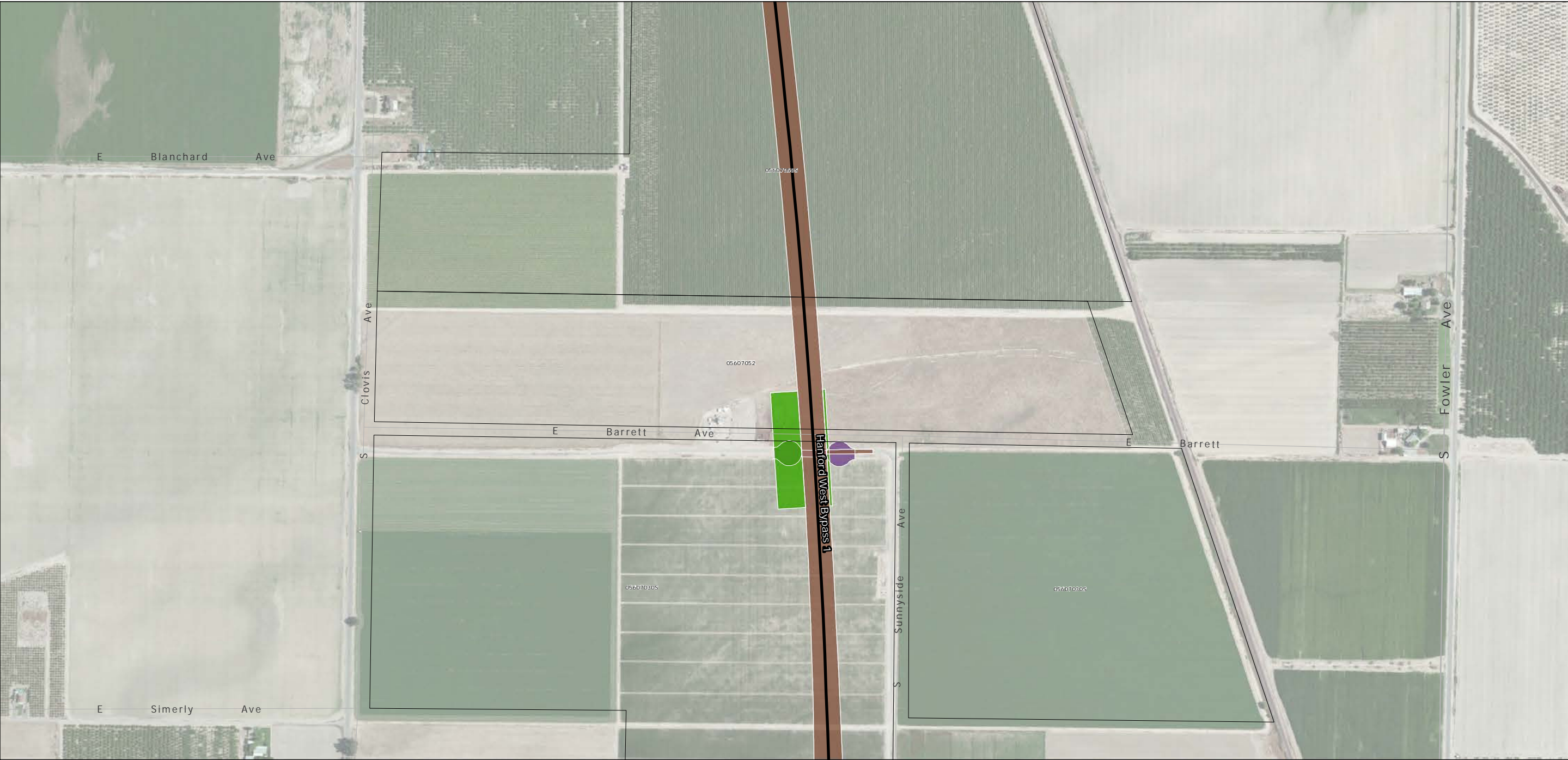




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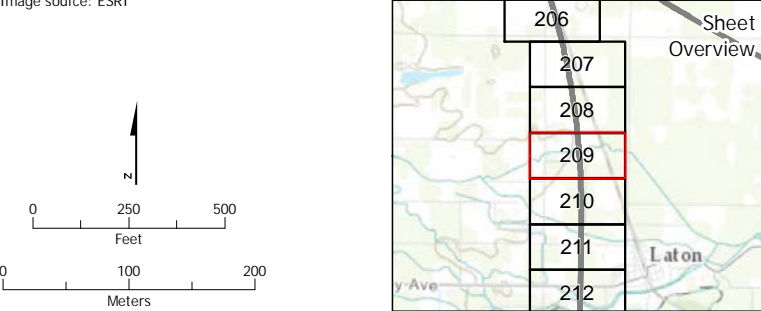
March 19, 2014





Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area**
- Temporary
- Roadway**
- Permanent (underpass/overpass, access road)
 - Temporary (remove base and surfacing, construction easement)

- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
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- Hydrology**
- Permanent (canal relocation, drainage basin)
 - Temporary (construction easement)
- Track**
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
 - Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

0 250 500
Feet
0 100 200
Meters

Sheet Overview

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Laton

- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

Project footprint by category type

Construction area

- Temporary

Roadway

- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

Utilities

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

Systems

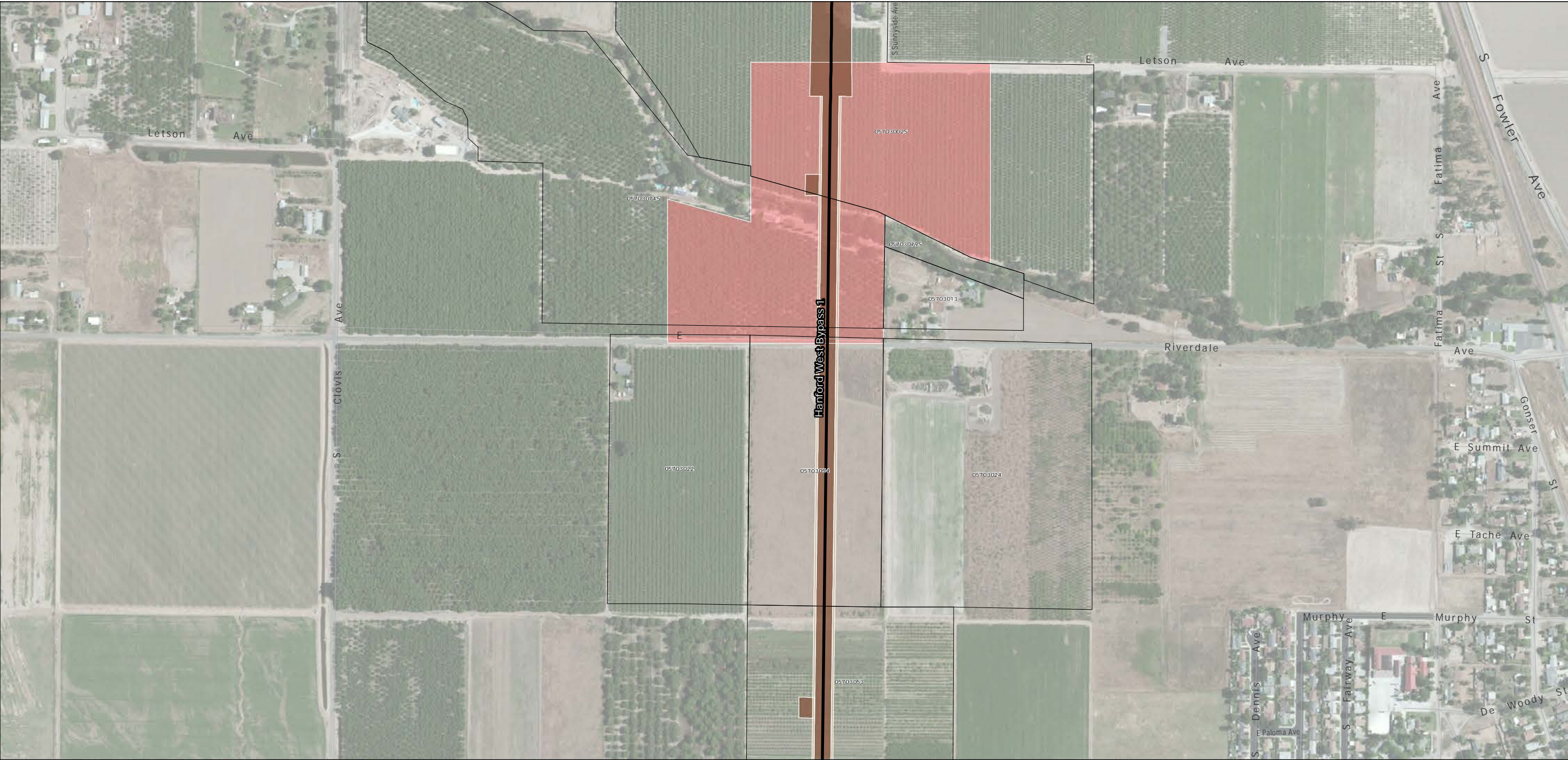
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

Hydrology

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

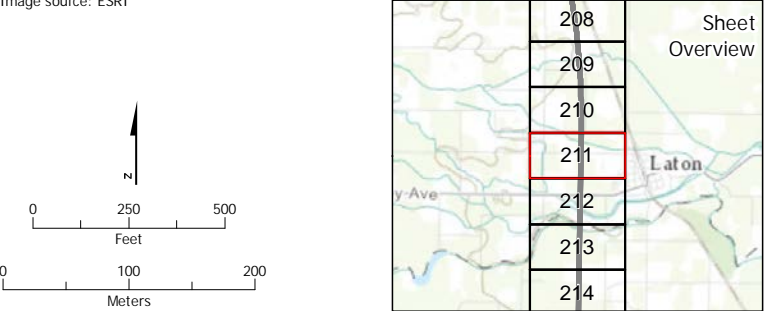
Track

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

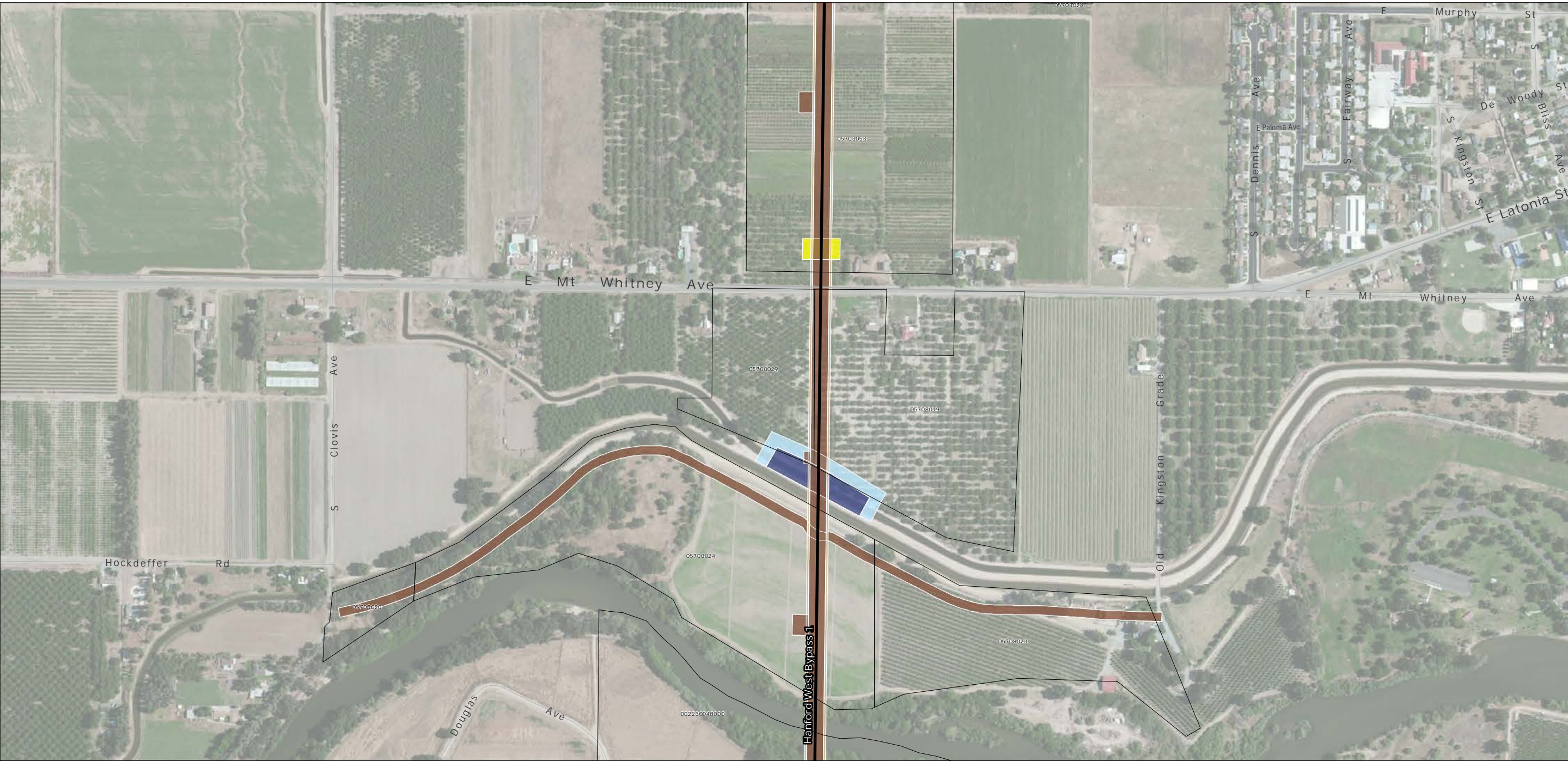


- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area**
- Temporary
- Roadway**
- Permanent (underpass/overpass, access road)
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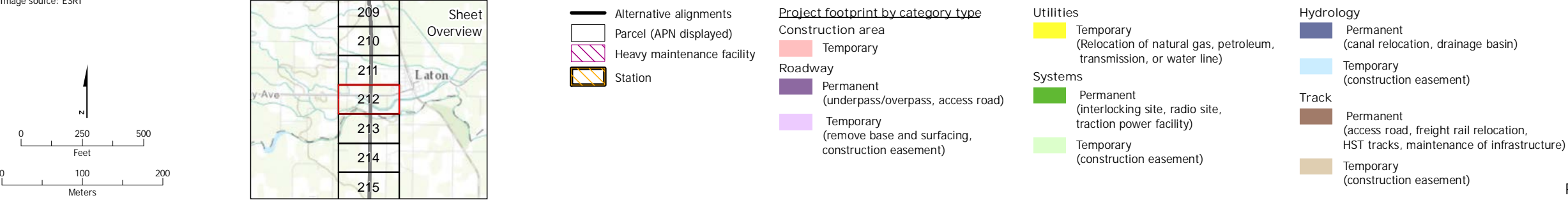
- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
 - Temporary (construction easement)

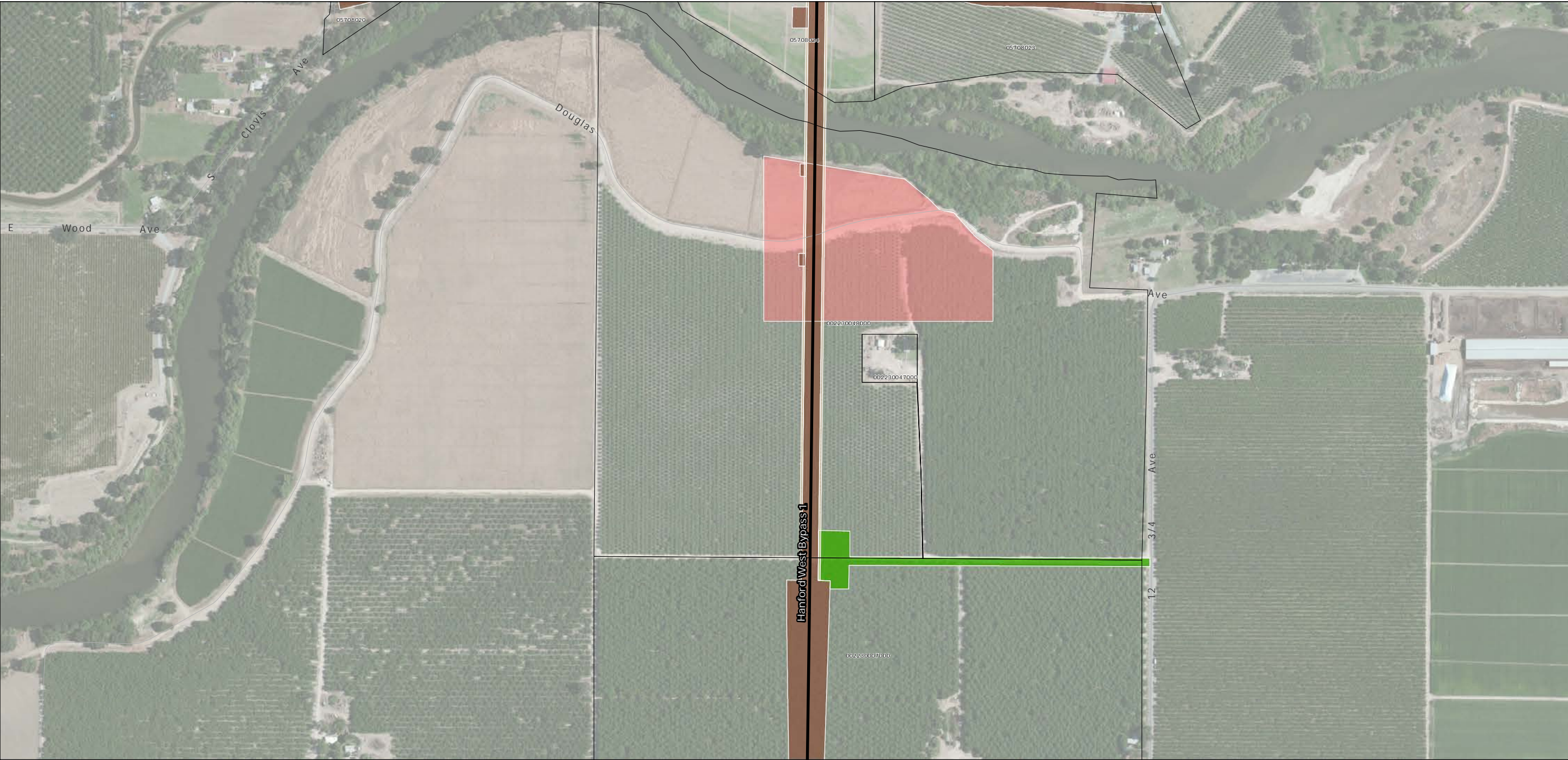
- Hydrology**
- Permanent (canal relocation, drainage basin)
 - Temporary (construction easement)
- Track**
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
 - Temporary (construction easement)



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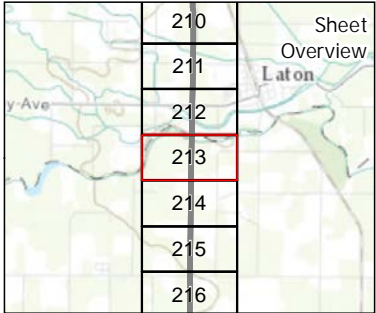
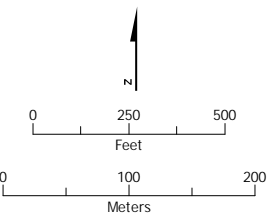
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March 19, 2014

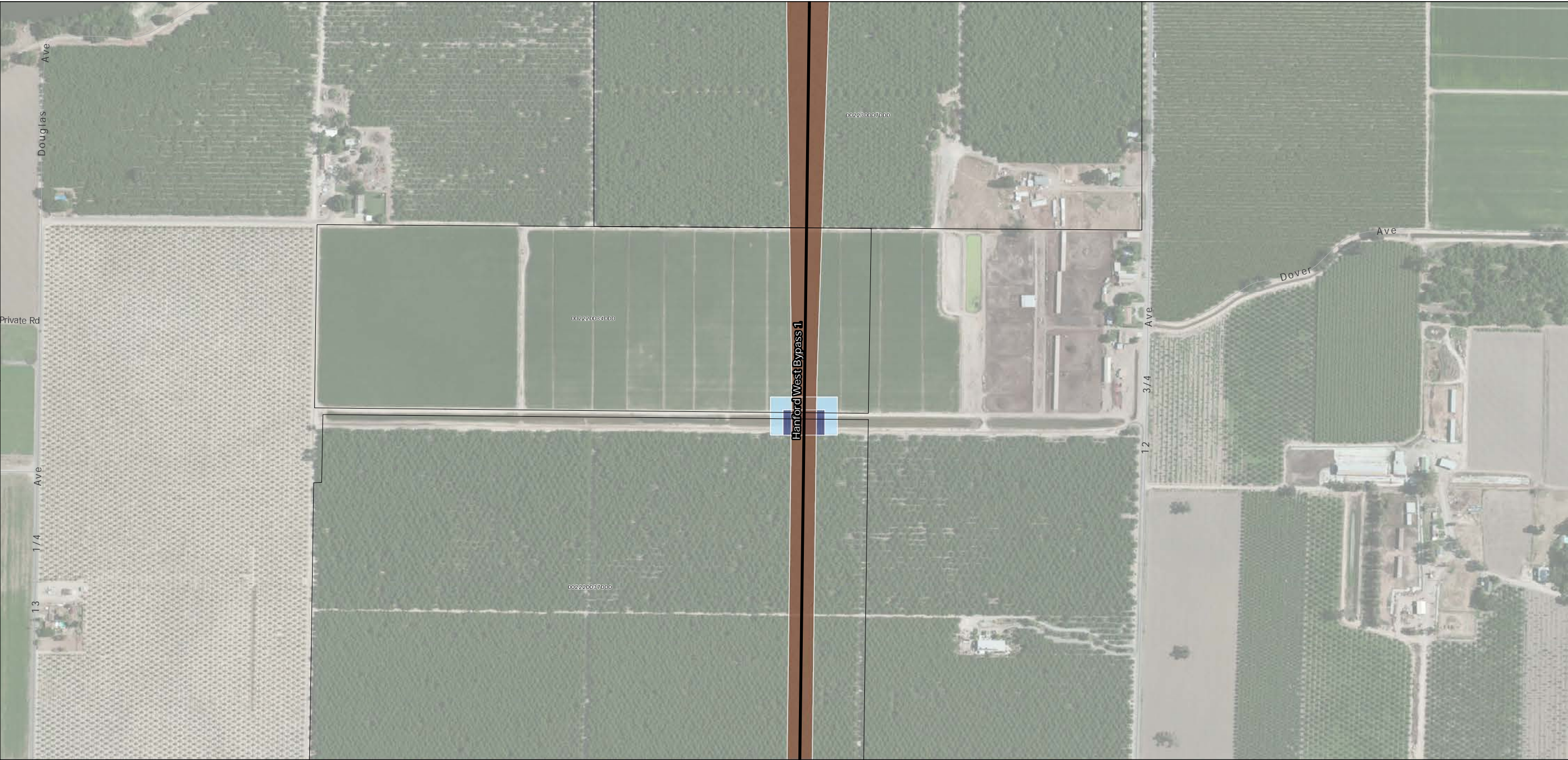


- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area**
- Temporary
- Roadway**
- Permanent (underpass/overpass, access road)
 - Temporary (remove base and surfacing, construction easement)

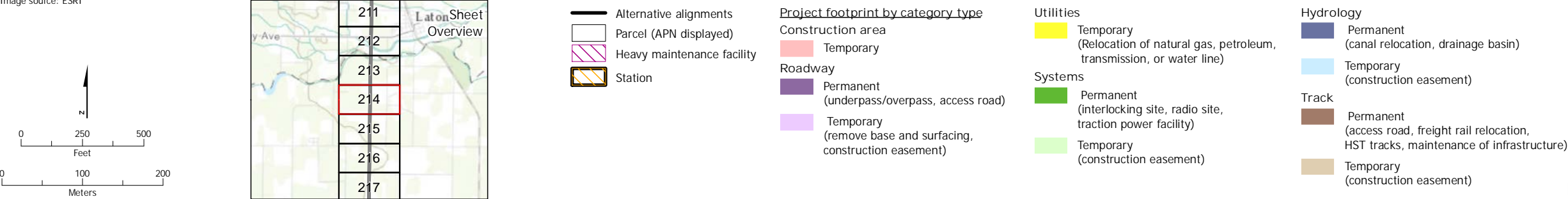
- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
 - Temporary (construction easement)

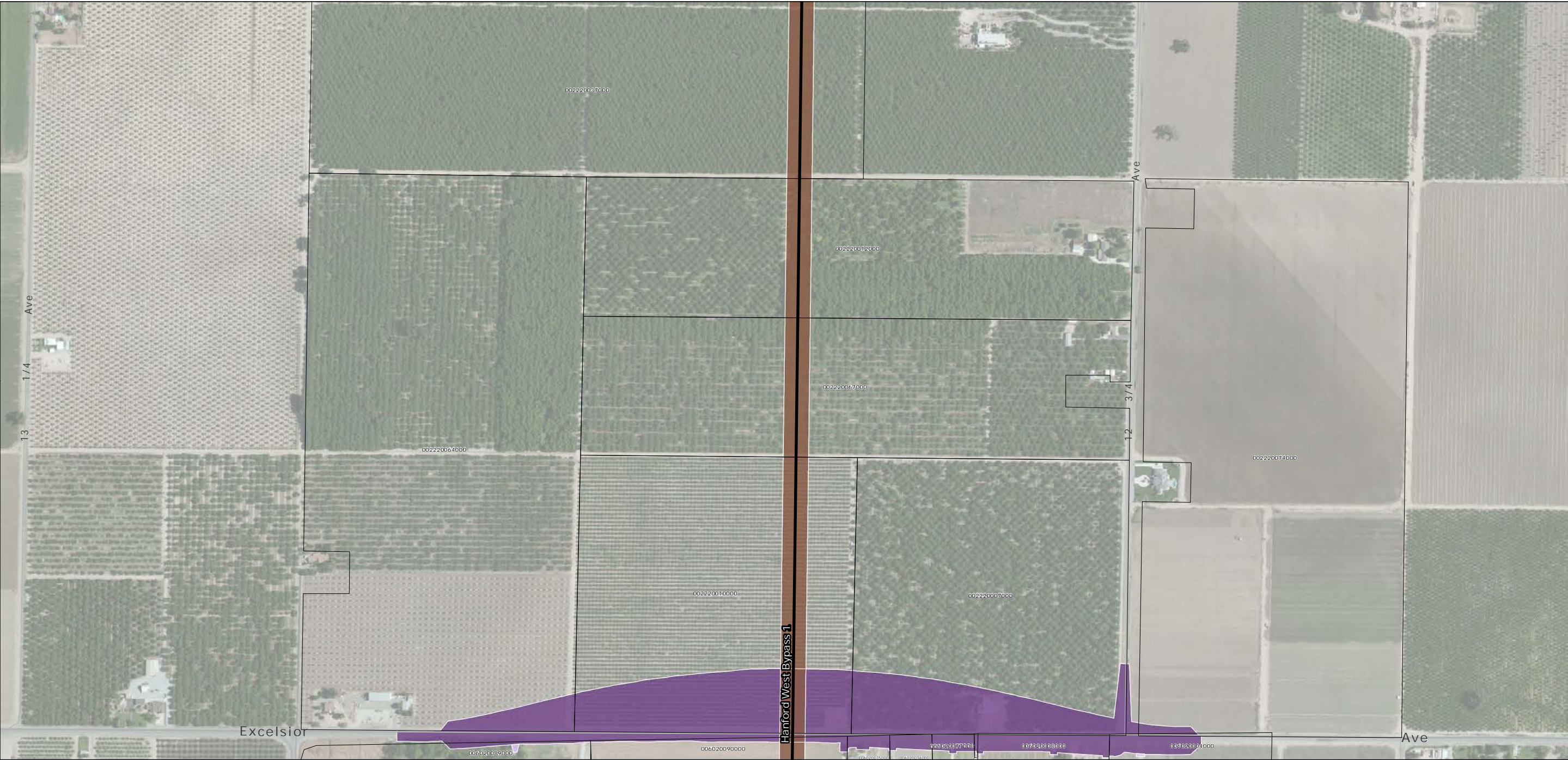
- Hydrology**
- Permanent (canal relocation, drainage basin)
 - Temporary (construction easement)
- Track**
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 - Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014





Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

0 250 500
Feet
0 100 200
Meters

212	
213	
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Alternative alignments

Parcel (APN displayed)

Heavy maintenance facility

Station

Project footprint by category type

Construction area

Temporary

Roadway

Permanent (underpass/overpass, access road)

Temporary (remove base and surfacing, construction easement)

Utilities

Temporary (Relocation of natural gas, petroleum, transmission, or water line)

Systems

Permanent (interlocking site, radio site, traction power facility)

Temporary (construction easement)

Hydrology

Permanent (canal relocation, drainage basin)

Temporary (construction easement)

Track

Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)

Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

0 250 500
Feet
0 100 200
Meters

213
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217
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Alternative alignments

Parcel (APN displayed)

Heavy maintenance facility

Station

Project footprint by category type

Construction area

- Temporary

Roadway

- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

Utilities

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Systems

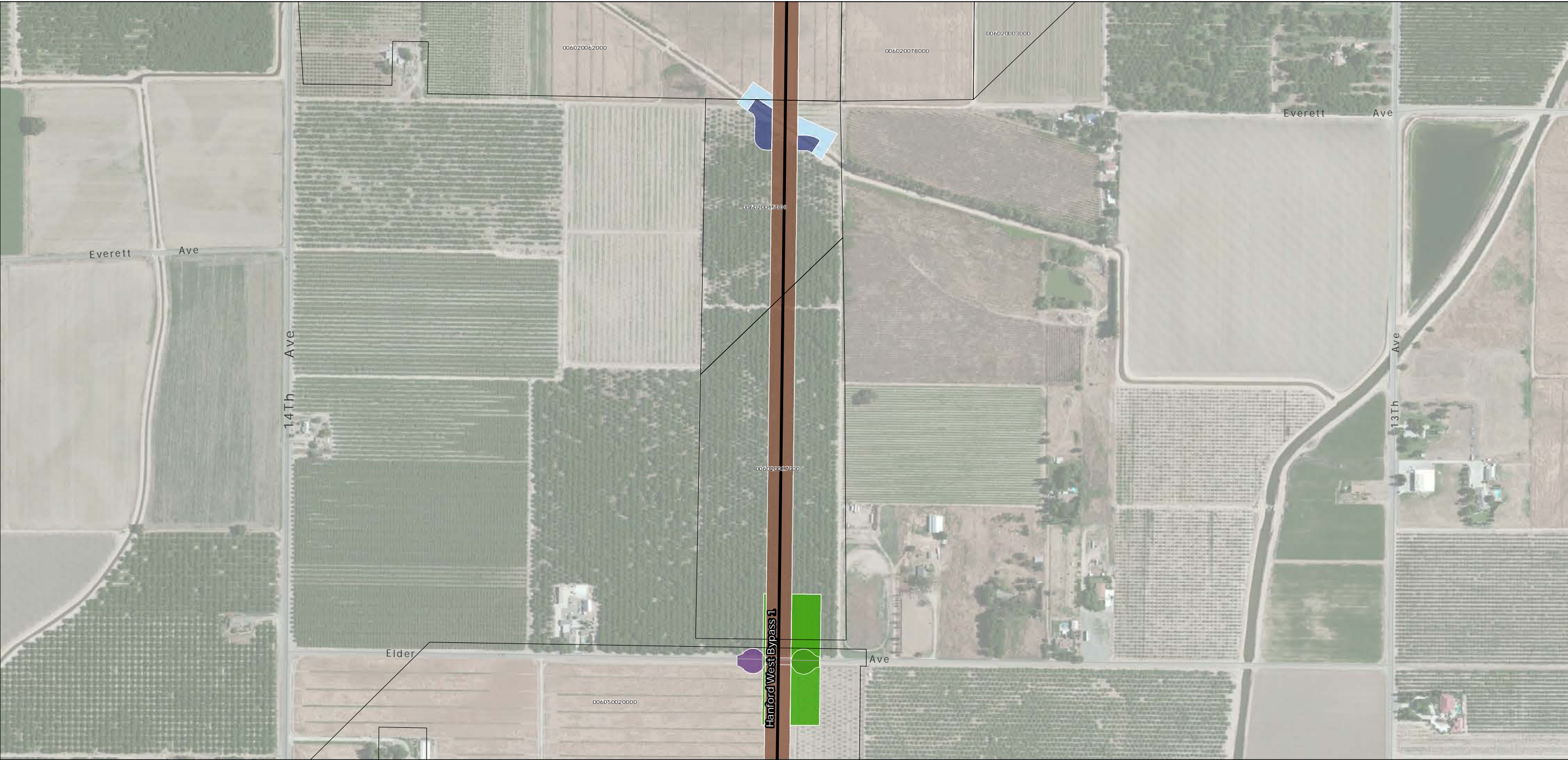
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

Hydrology

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

Track

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

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Sheet Overview

Alternative alignments

Parcel (APN displayed)

Heavy maintenance facility

Station

Project footprint by category type

Construction area

Temporary

Roadway

Permanent (underpass/overpass, access road)

Temporary (remove base and surfacing, construction easement)

Utilities

Temporary (Relocation of natural gas, petroleum, transmission, or water line)

Systems

Permanent (interlocking site, radio site, traction power facility)

Temporary (construction easement)

Hydrology

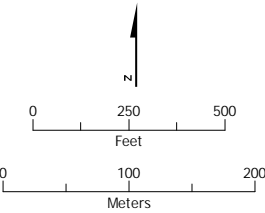
Permanent (canal relocation, drainage basin)

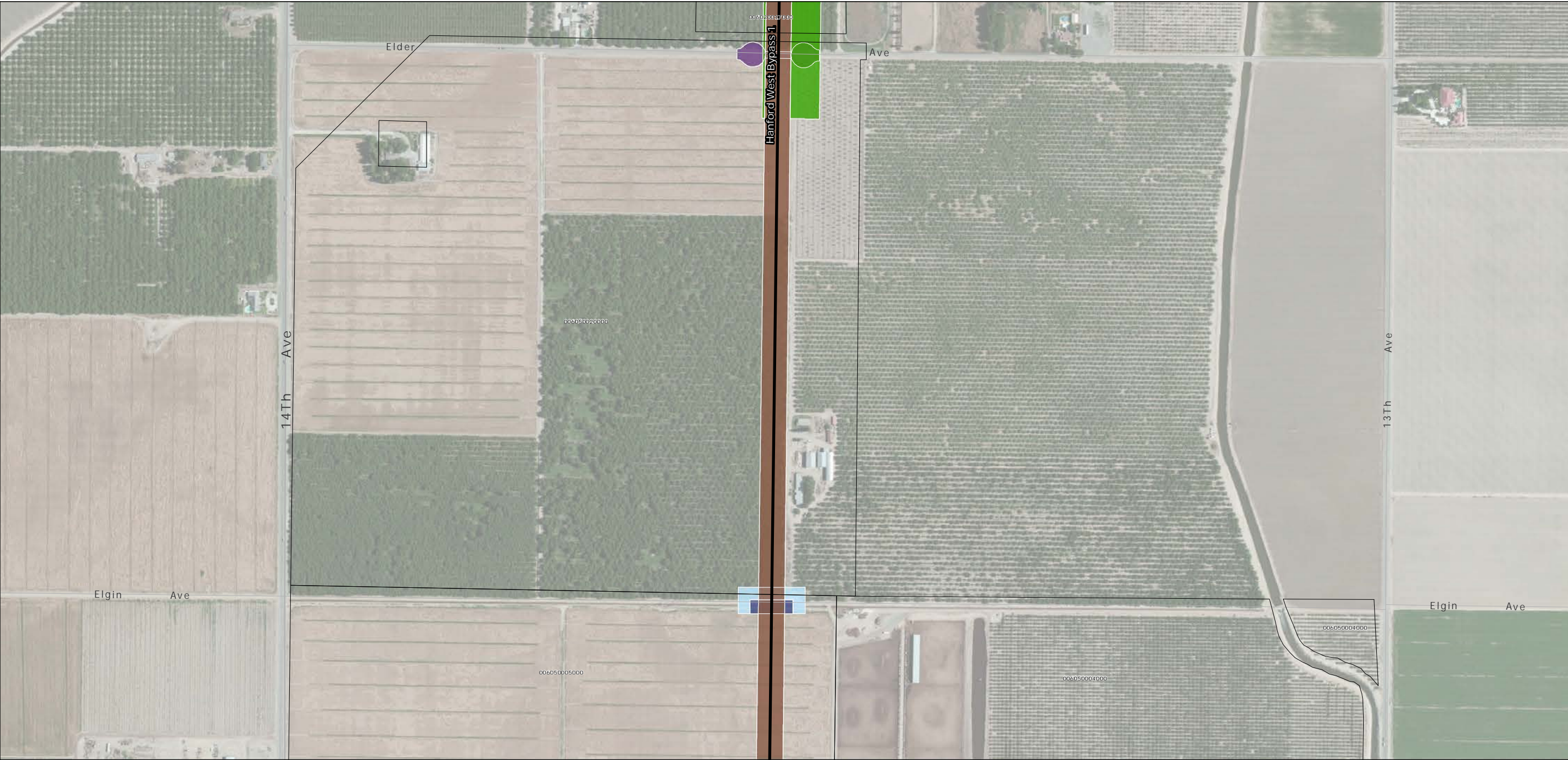
Temporary (construction easement)

Track

Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)

Temporary (construction easement)





Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

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Sheet Overview

Alternative alignments

Parcel (APN displayed)

Heavy maintenance facility

Station

Project footprint by category type

Construction area

Temporary

Roadway

Permanent (underpass/overpass, access road)

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Temporary (construction easement)

Hydrology

Permanent (canal relocation, drainage basin)



Temporary (construction easement)

Track

Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)

Temporary (construction easement)

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Hanford West Bypass 1
Parcels impacted by the project footprint





Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

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Alternative alignments

Parcel (APN displayed)

Heavy maintenance facility

Station

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Sheet Overview

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250

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Feet

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100

200

Meters

Project footprint by category type

Construction area

Temporary

Roadway

Permanent (underpass/overpass, access road)

Temporary (remove base and surfacing, construction easement)

Utilities

Temporary (Relocation of natural gas, petroleum, transmission, or water line)

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Temporary (construction easement)

Hydrology

Permanent (canal relocation, drainage basin)



Temporary (construction easement)

Track

Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)

Temporary (construction easement)

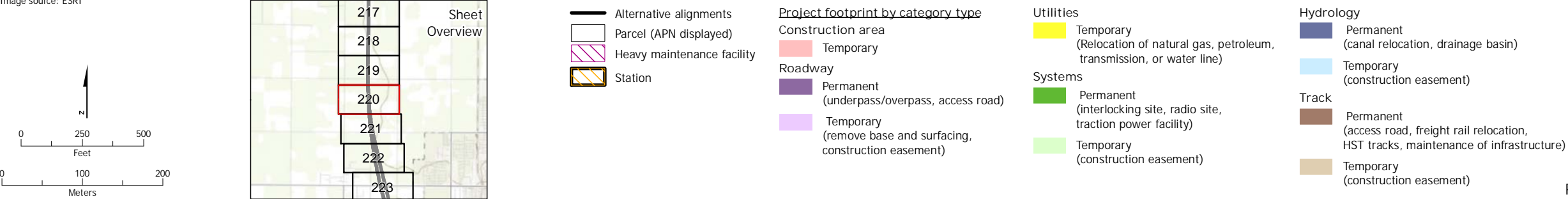
Page 219 of 558
Hanford West Bypass 1
Parcels impacted by the project footprint

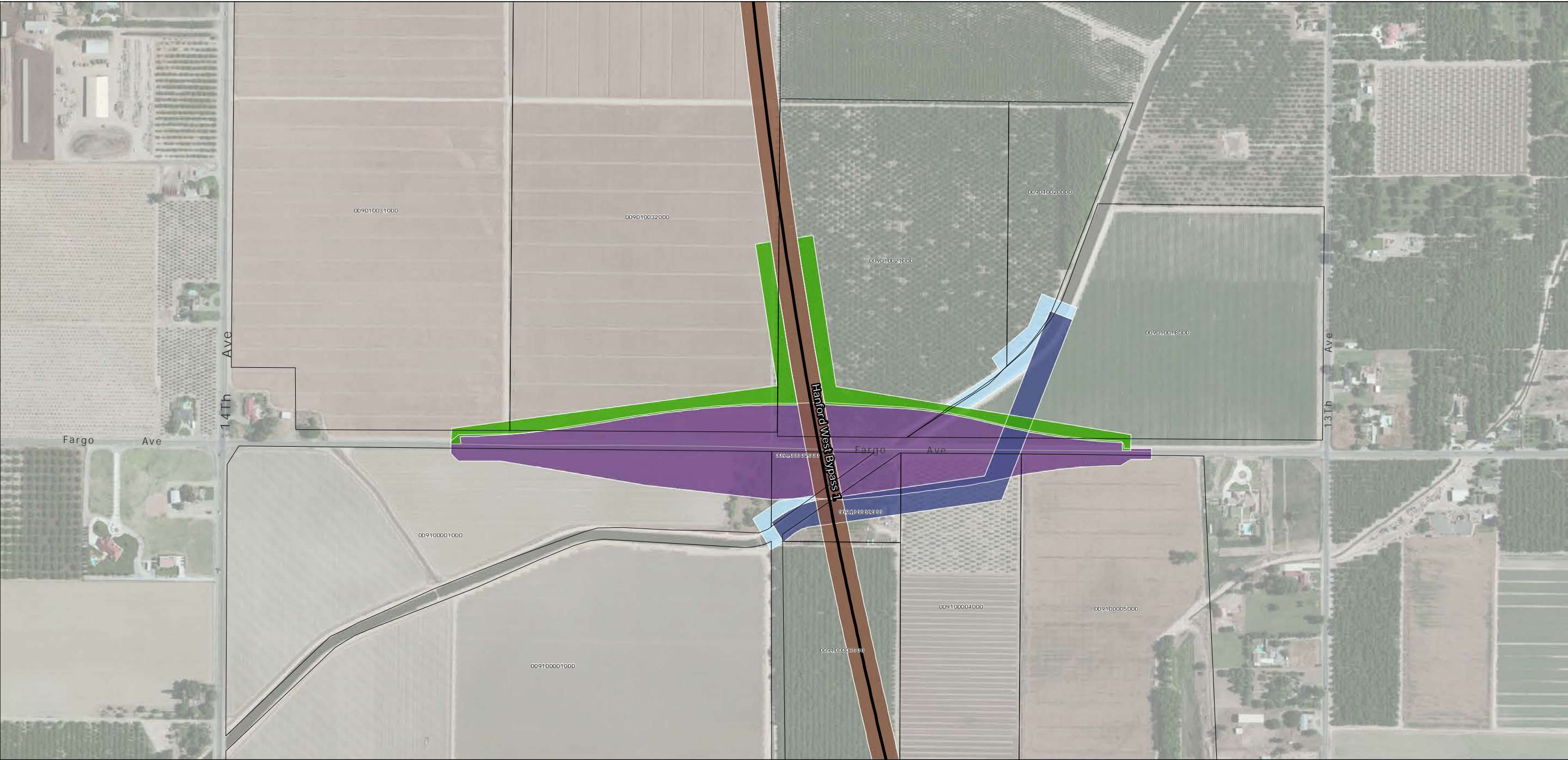




Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

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Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

0 250 500
Feet
0 100 200
Meters

Alternative alignments

Parcel (APN displayed)

Heavy maintenance facility

Station

Project footprint by category type

Construction area

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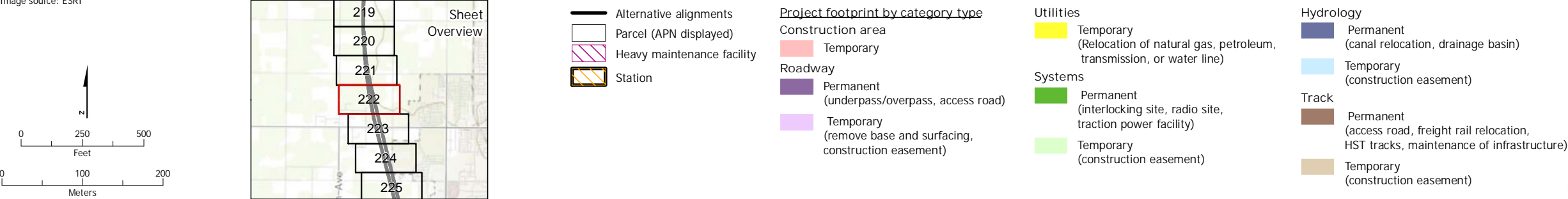
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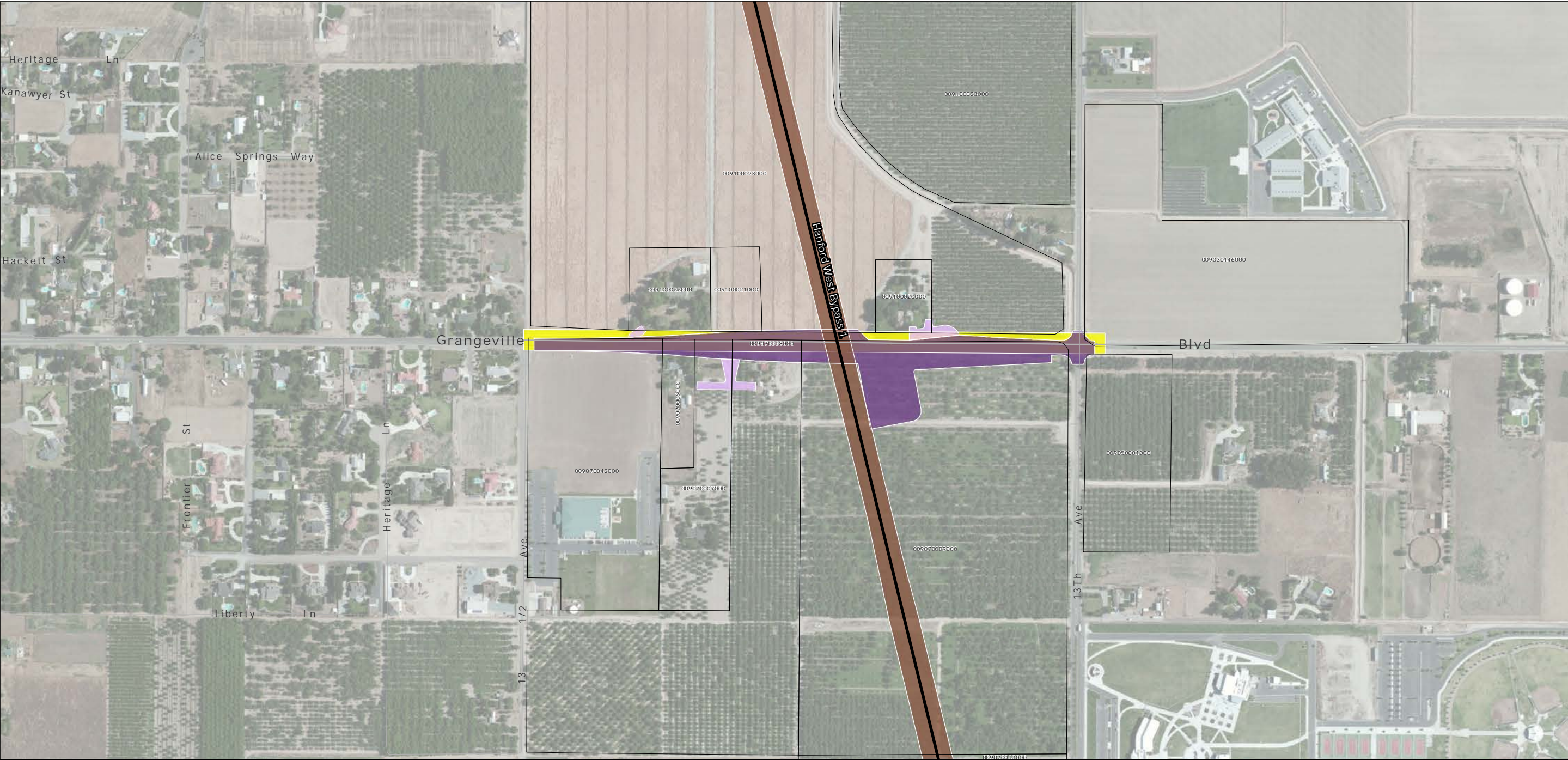
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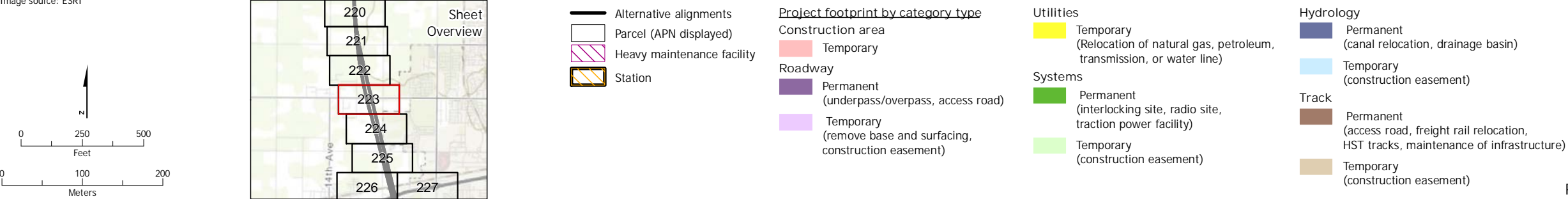
March 19, 2014

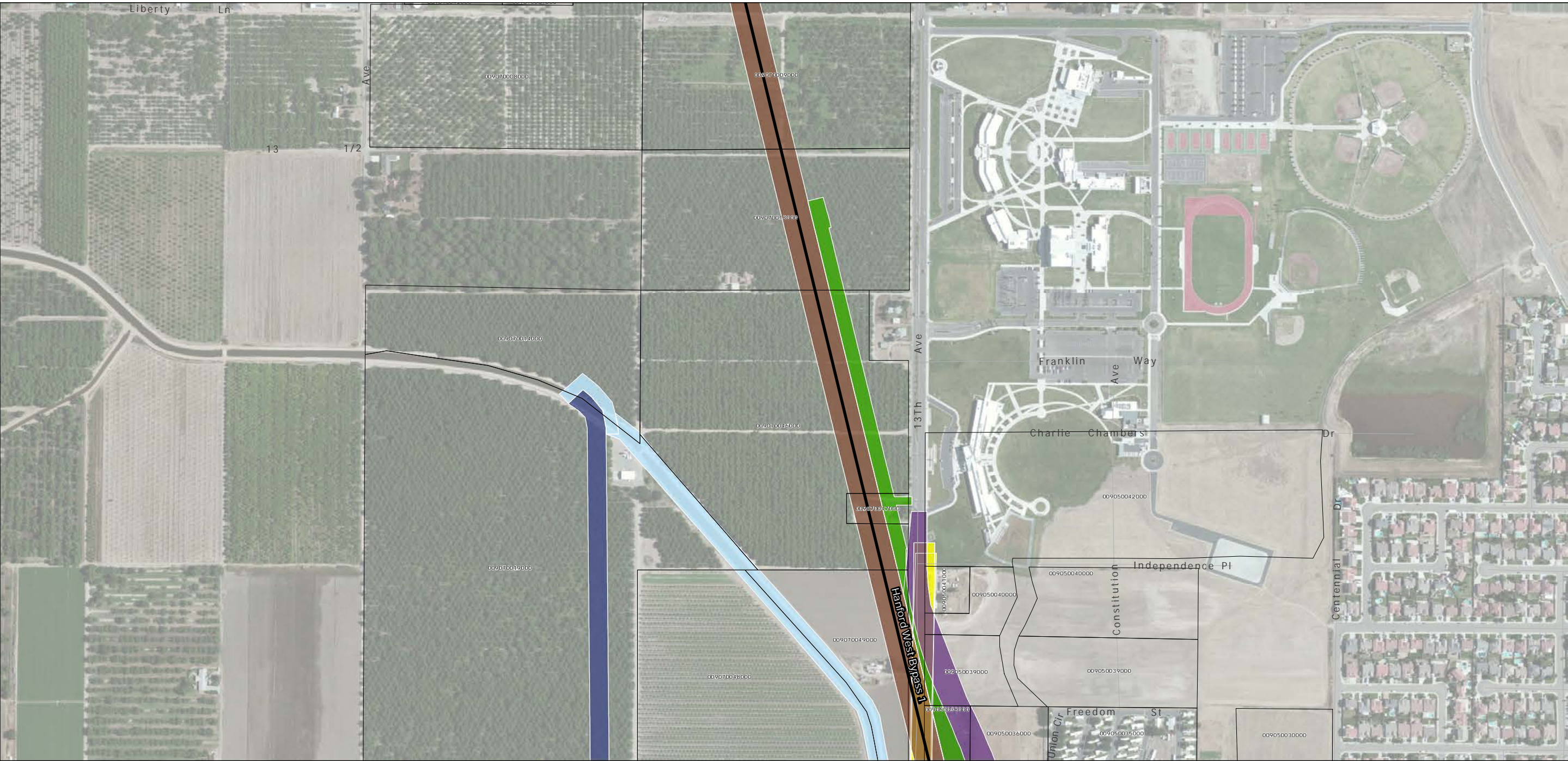




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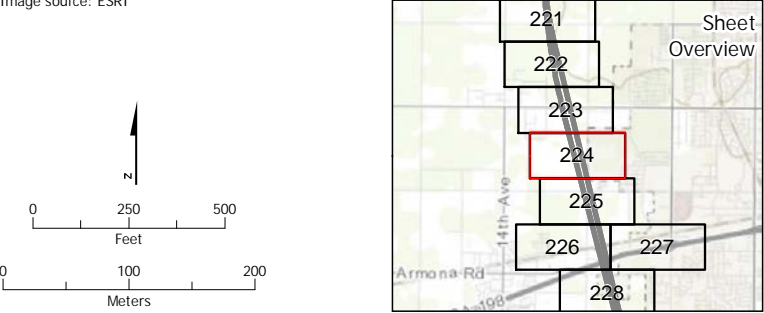
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March 19, 2014

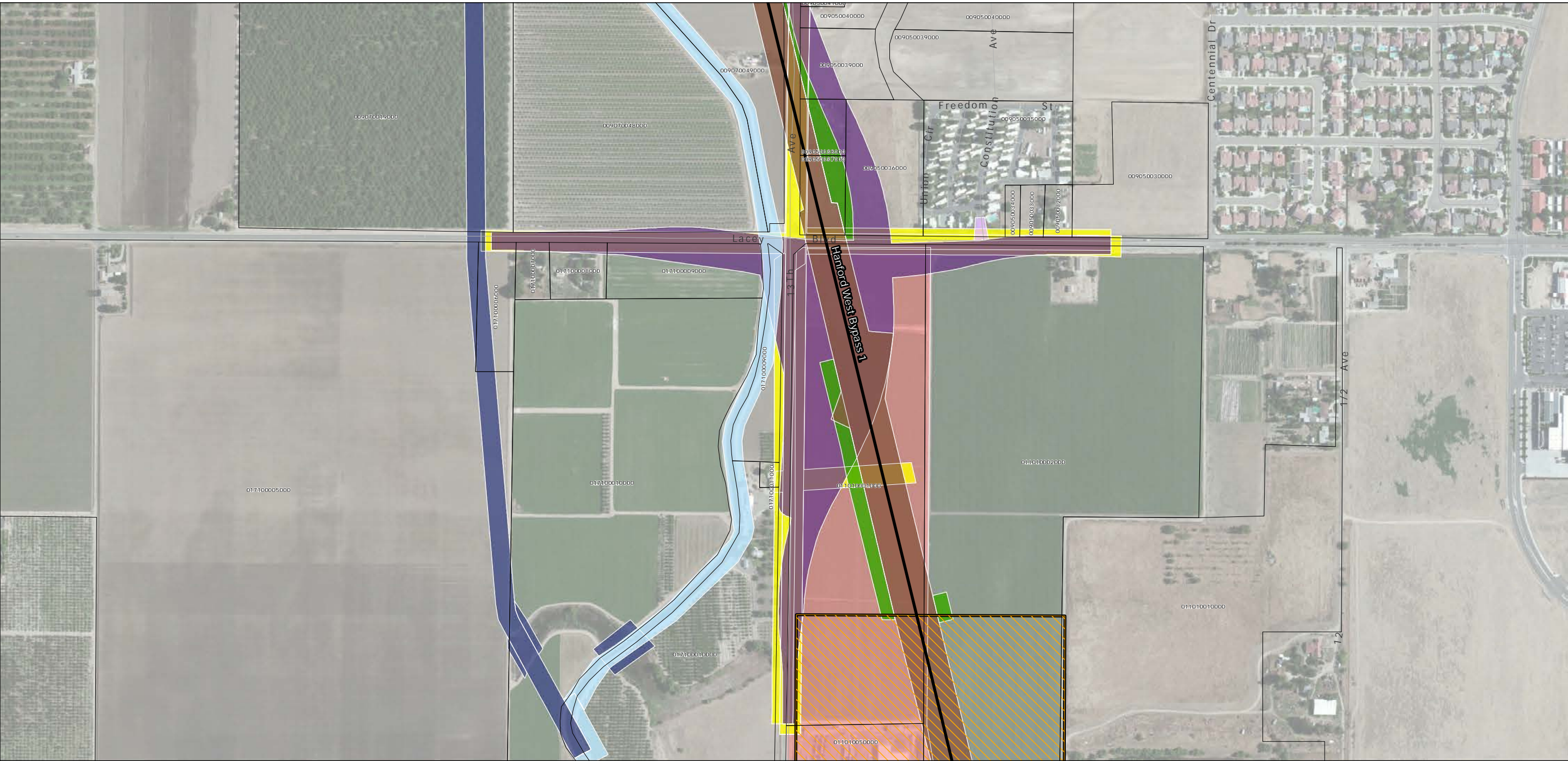


- Alternative alignments
- Parcel (APN displayed)
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- Project footprint by category type**
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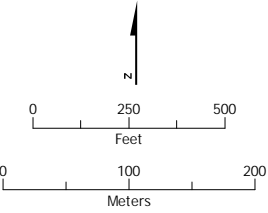
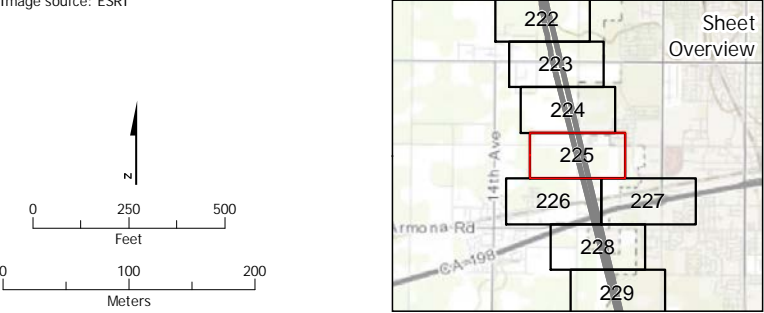
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Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

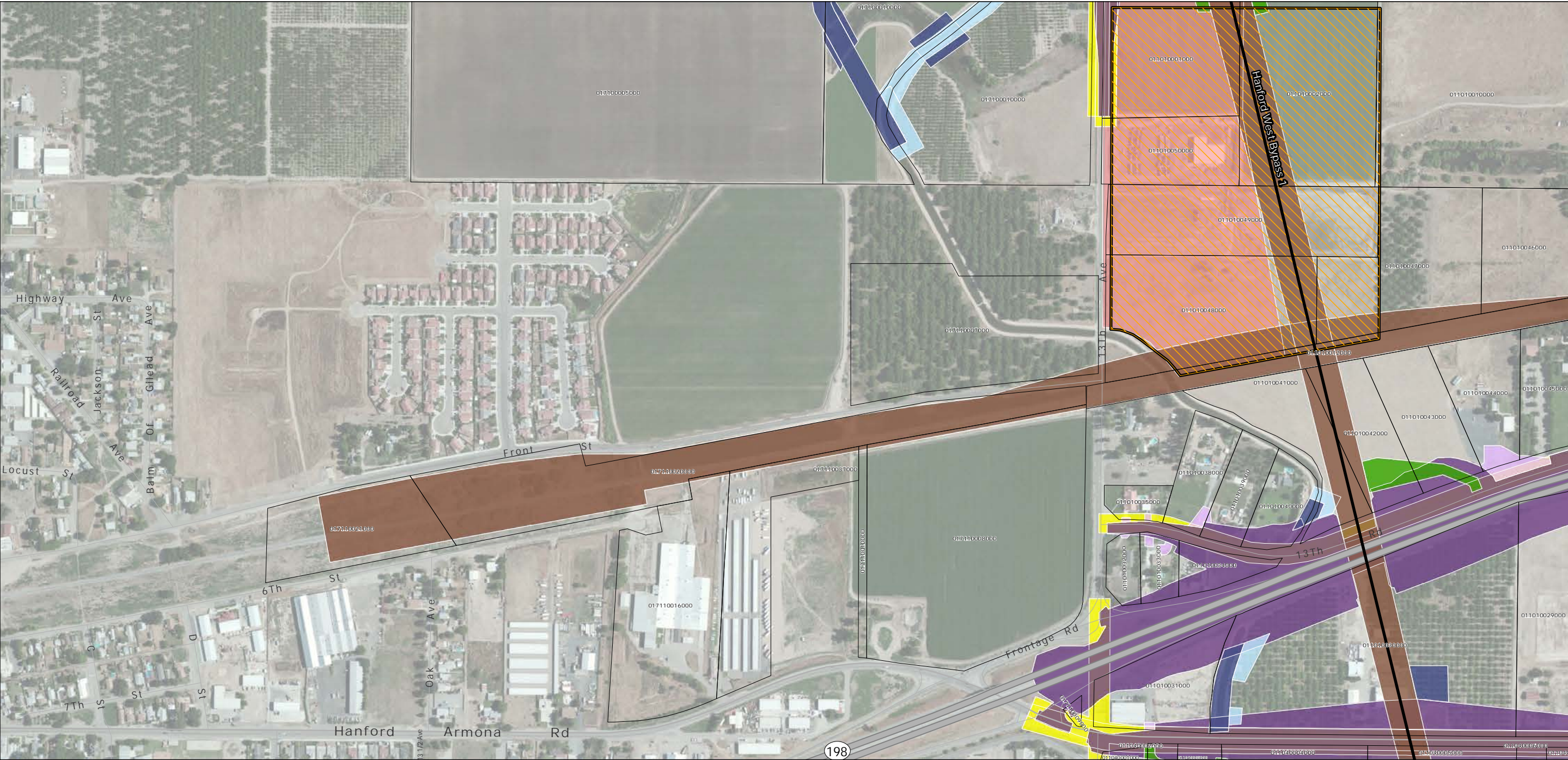


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Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

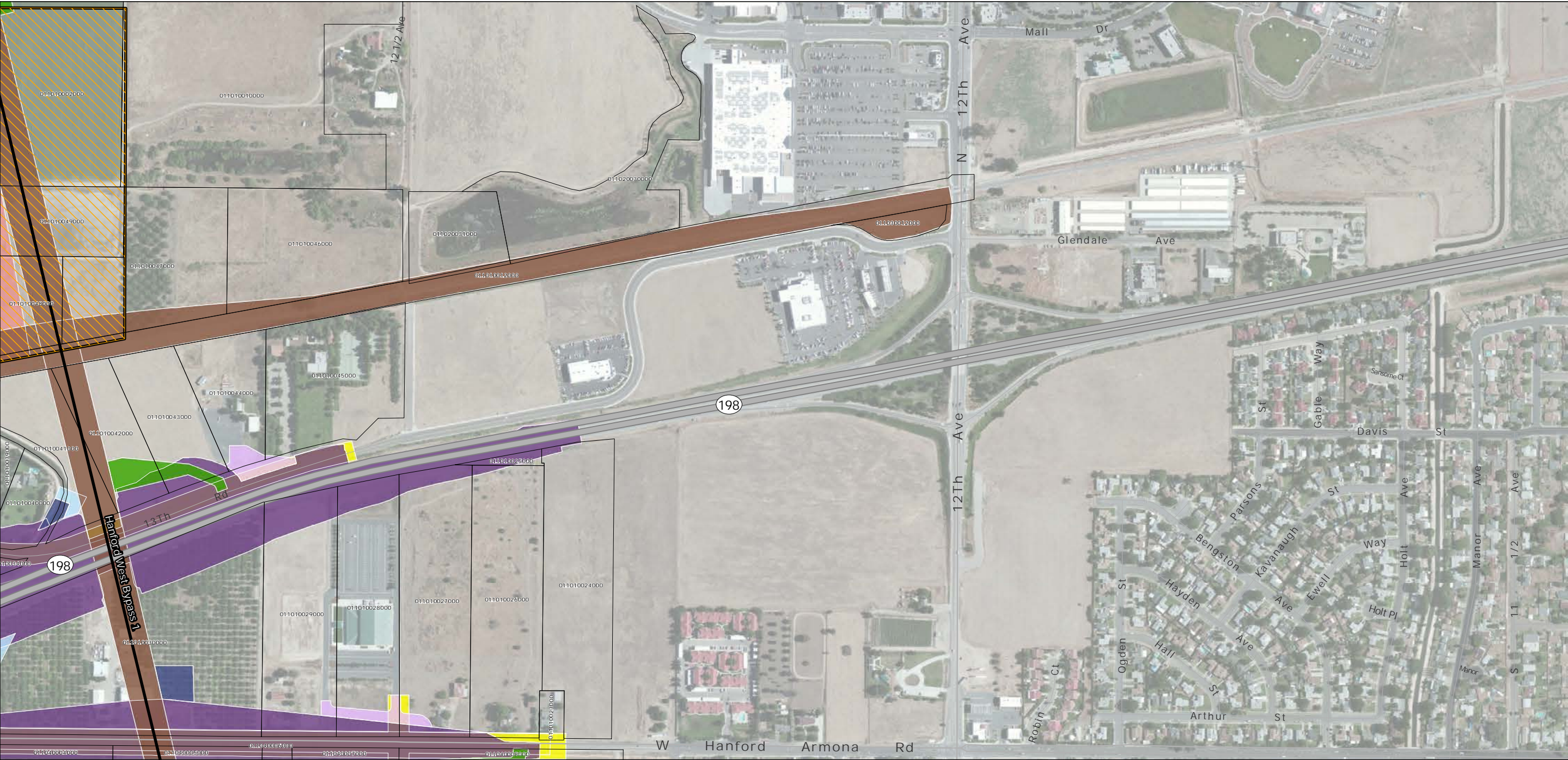


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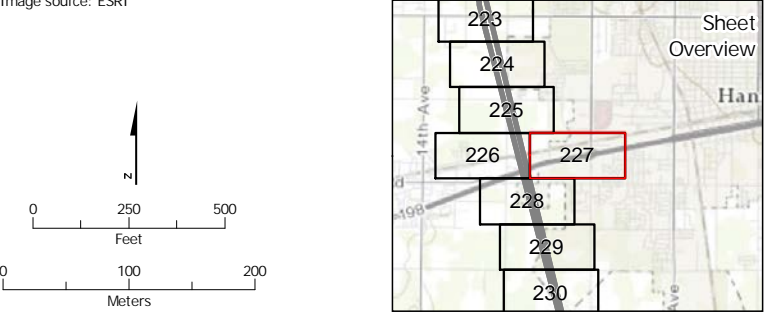
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March 19, 2014

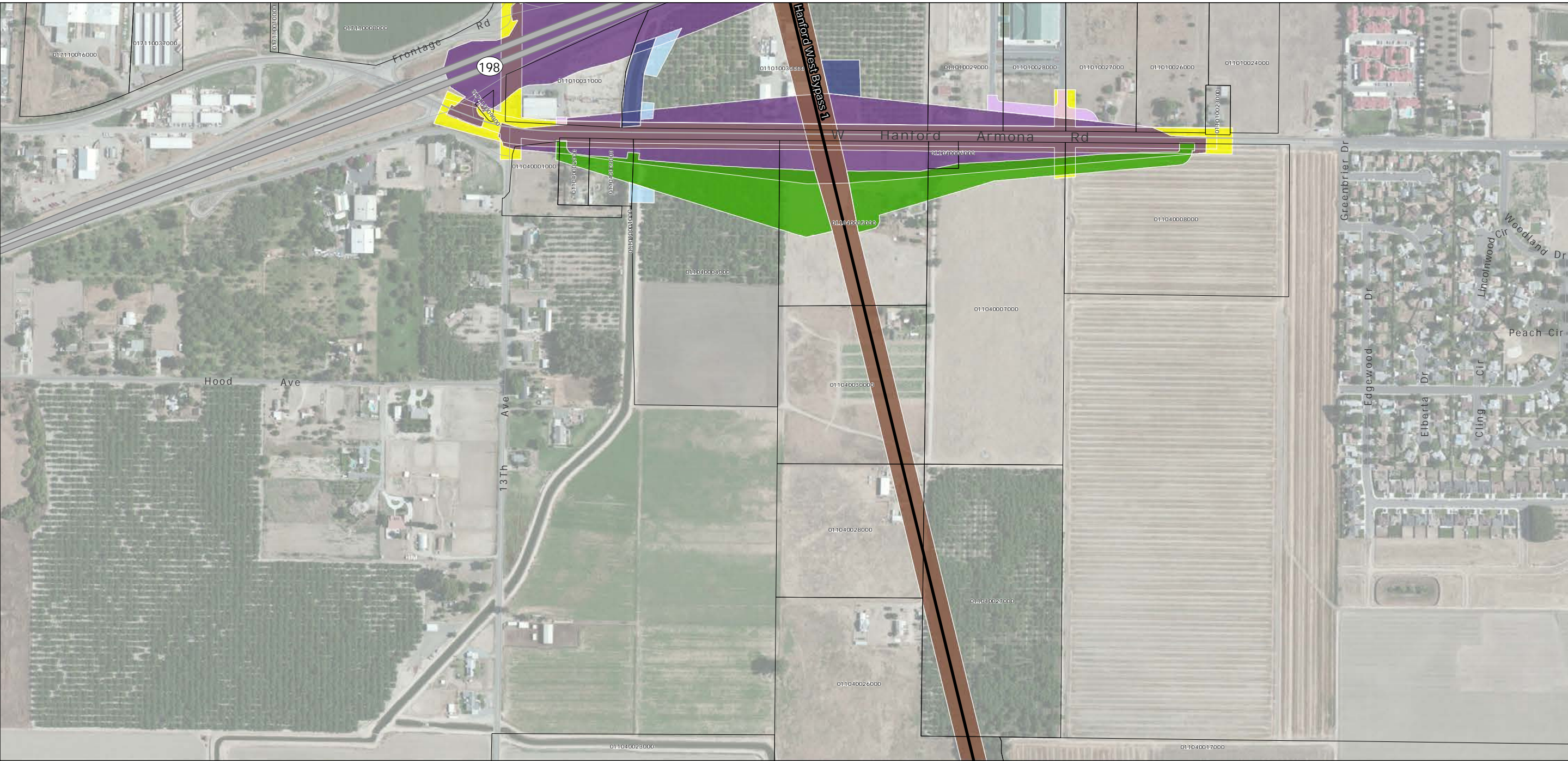


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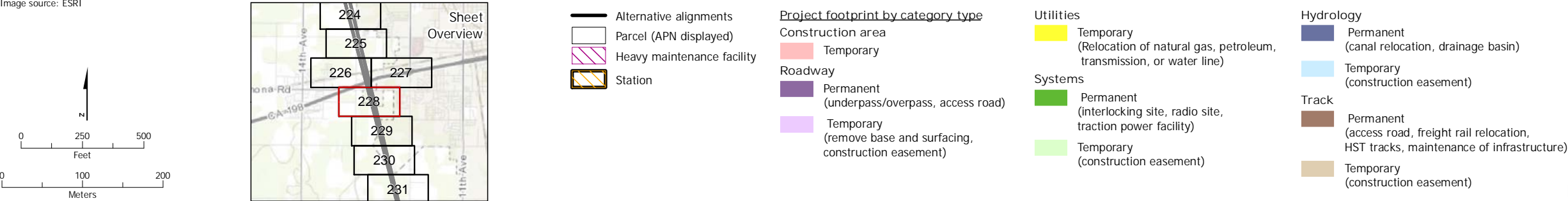
- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
 - Temporary (construction easement)

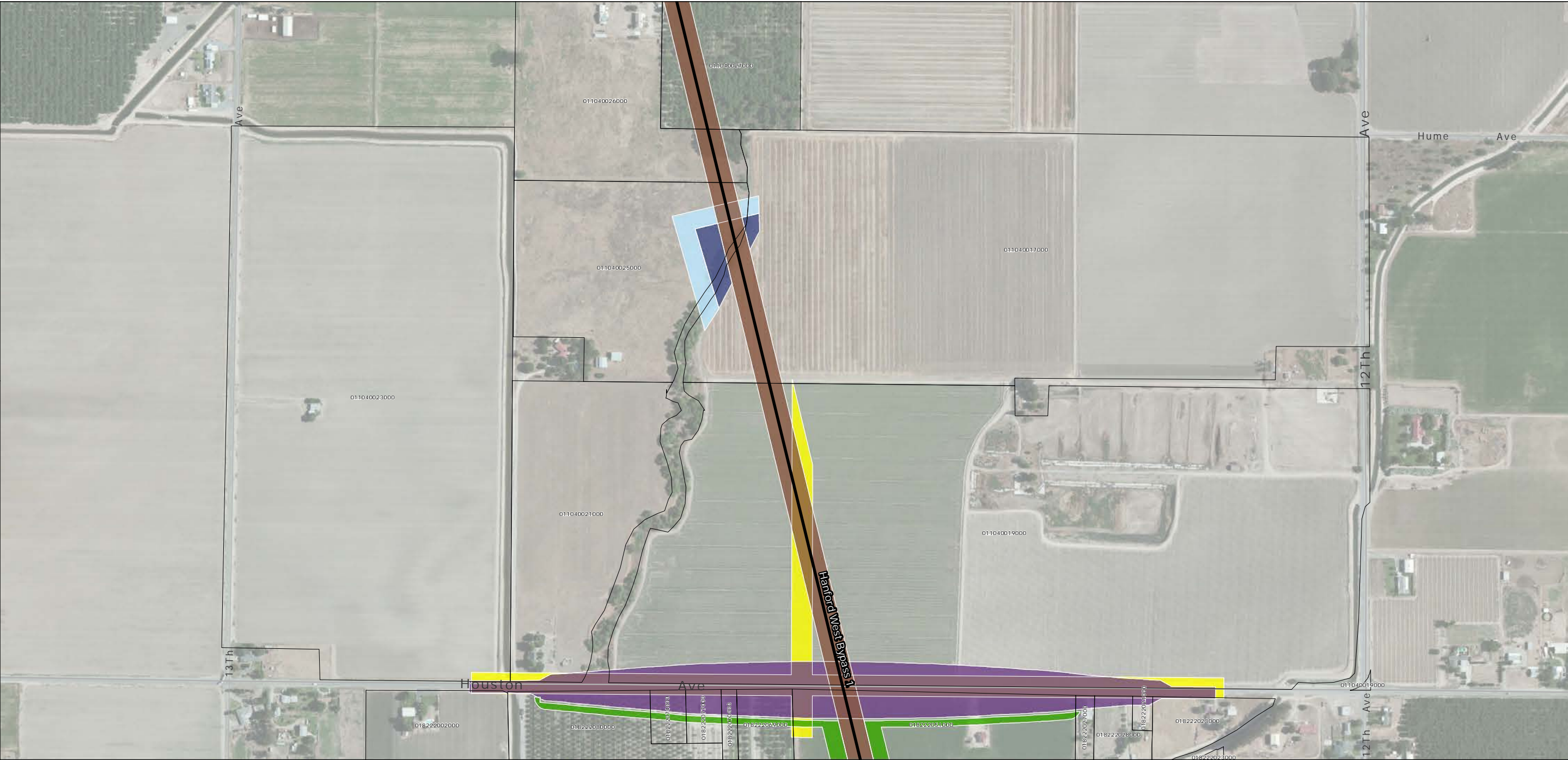
- Hydrology**
- Permanent (canal relocation, drainage basin)
 - Temporary (construction easement)
- Track**
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
 - Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

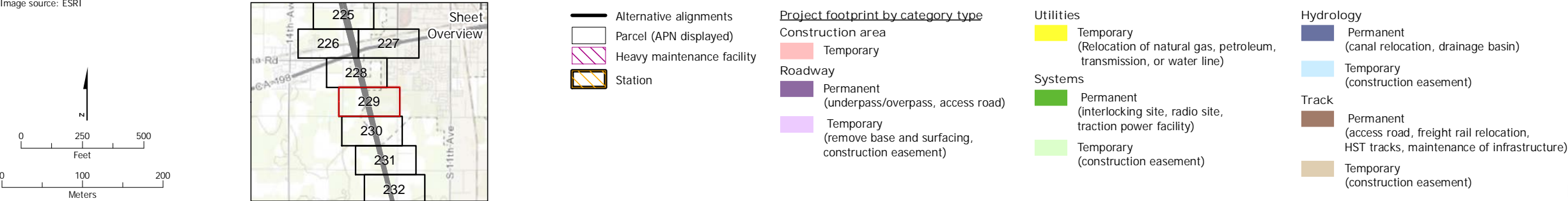
March 19, 2014





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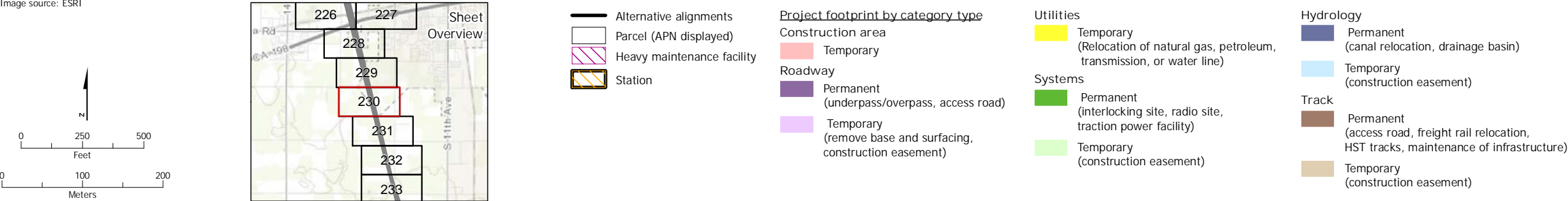
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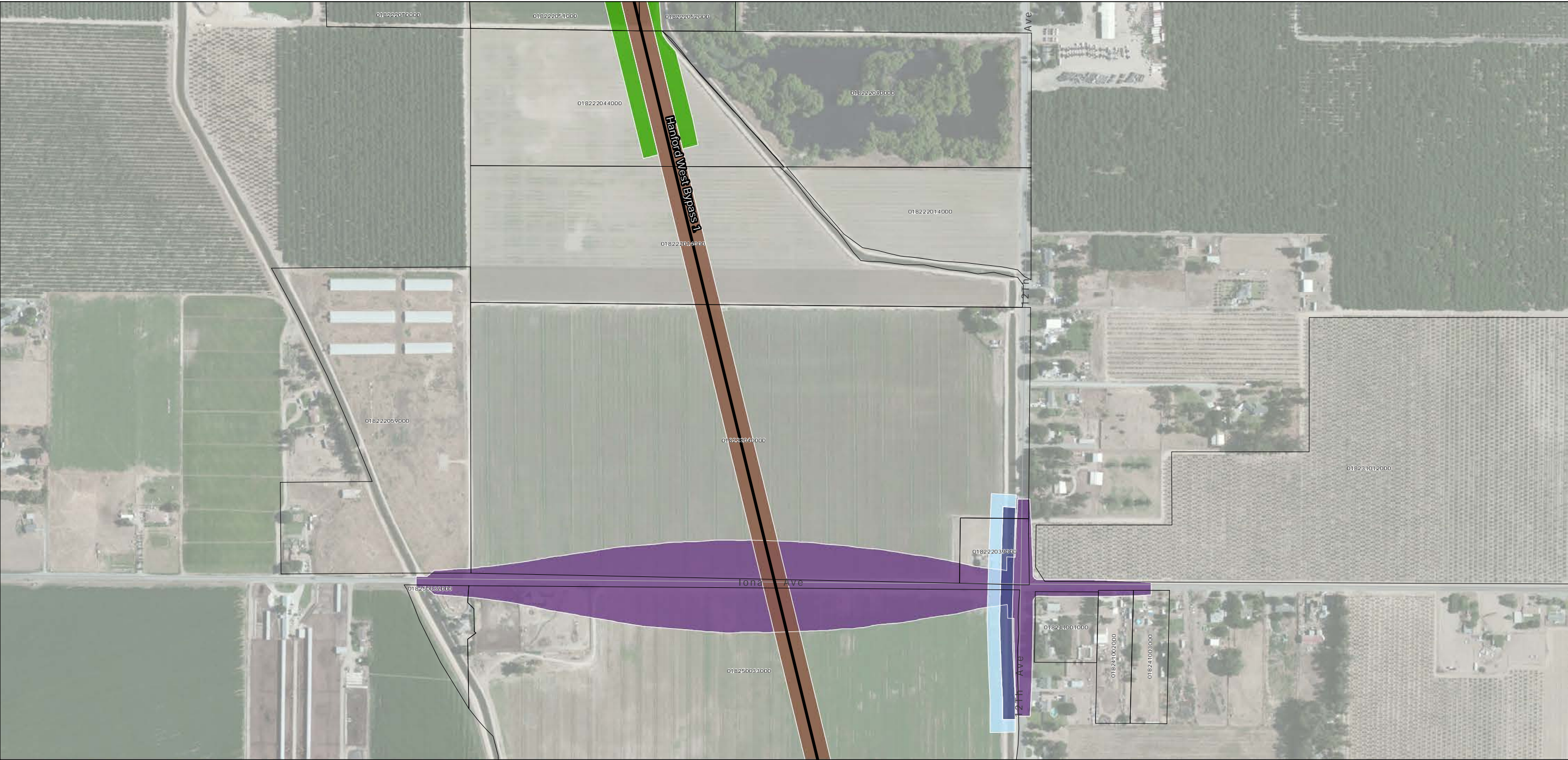




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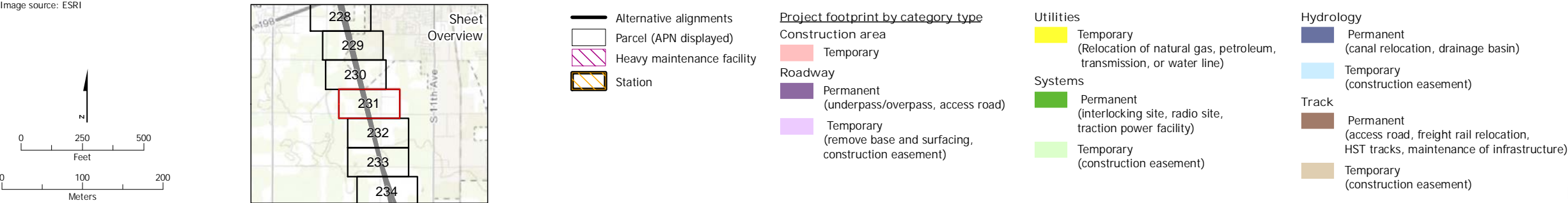
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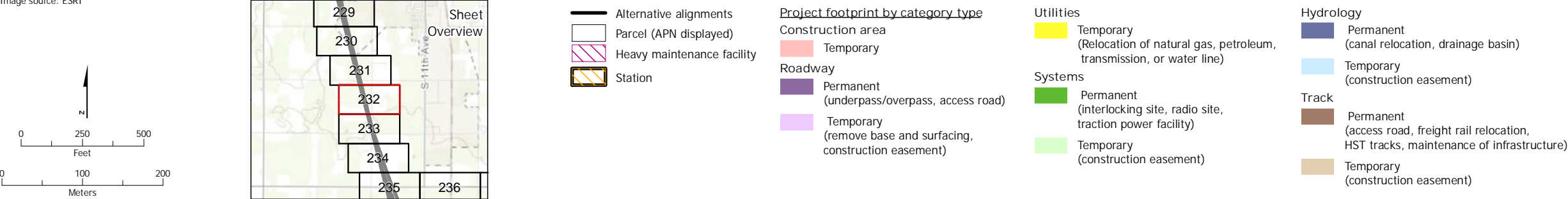
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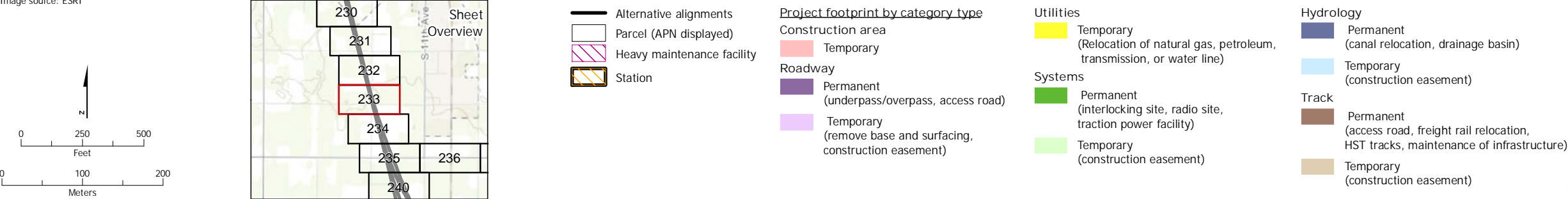
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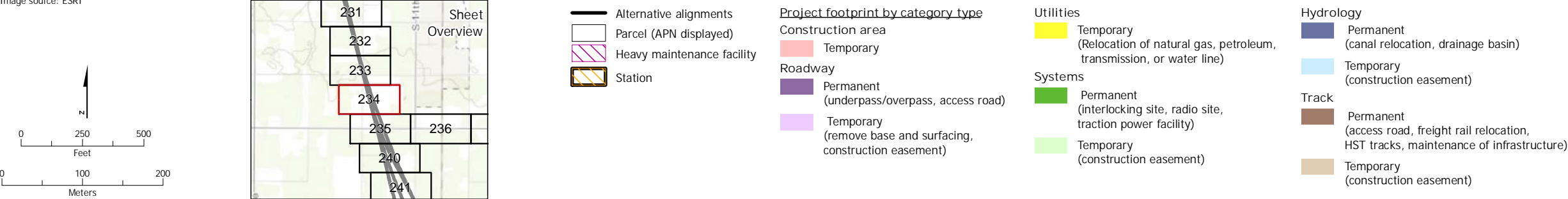
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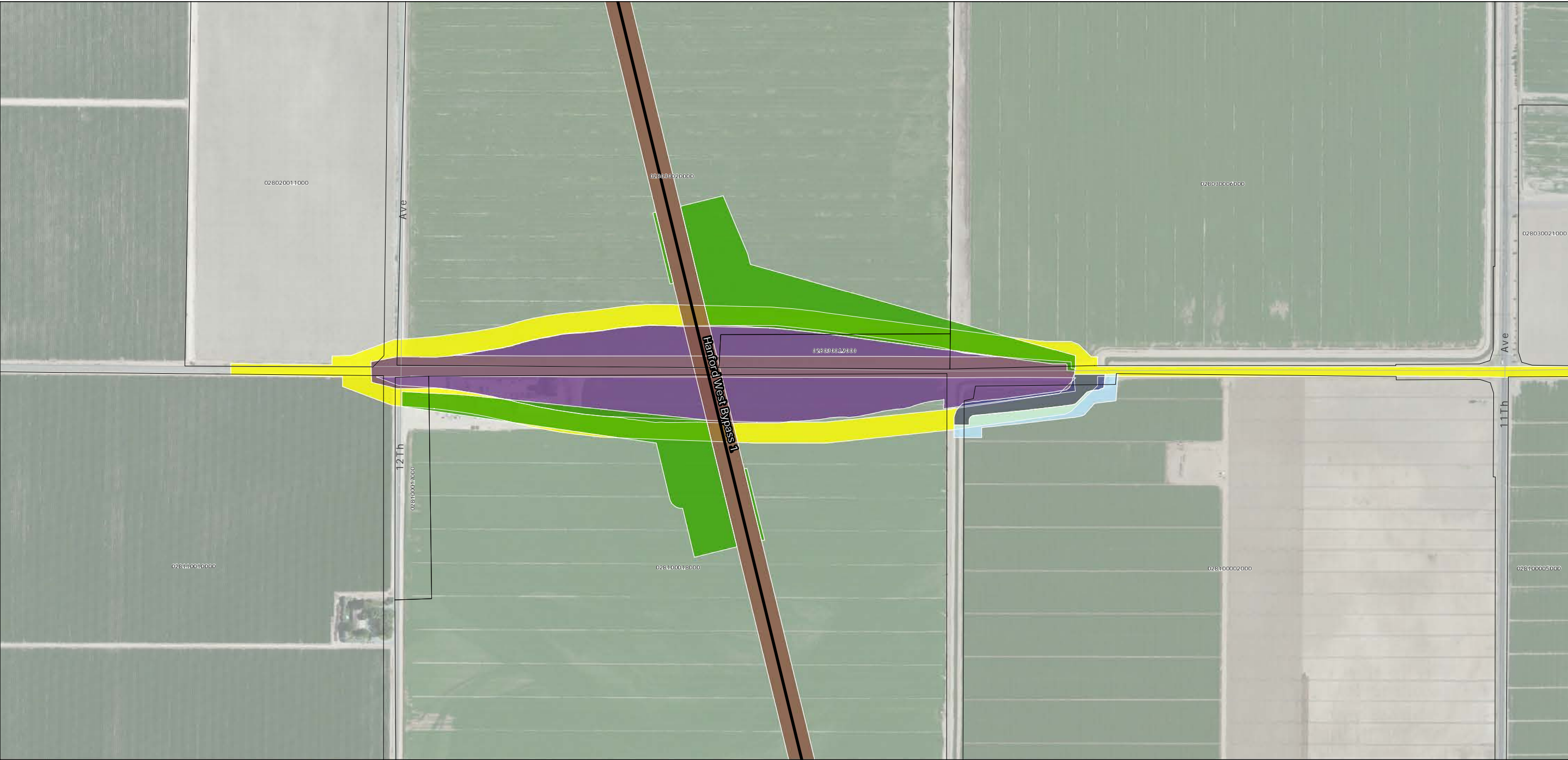




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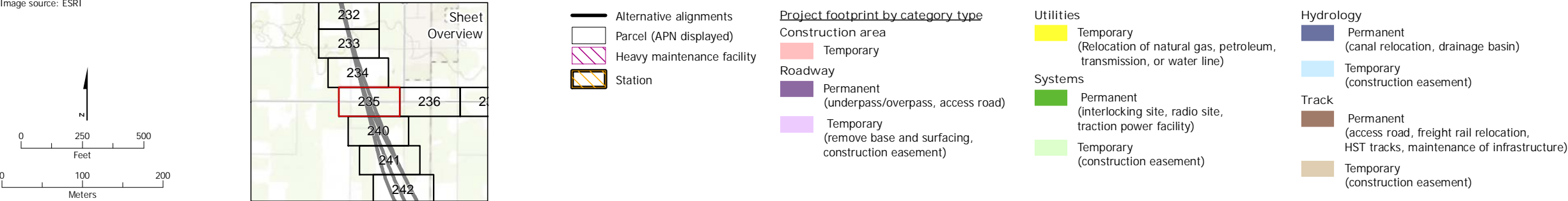
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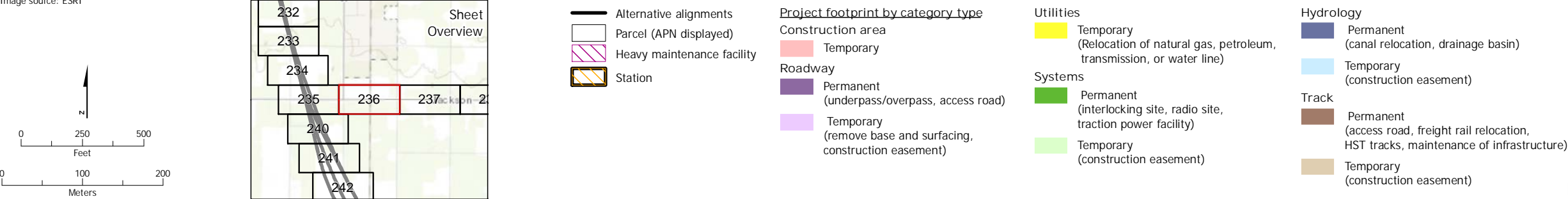
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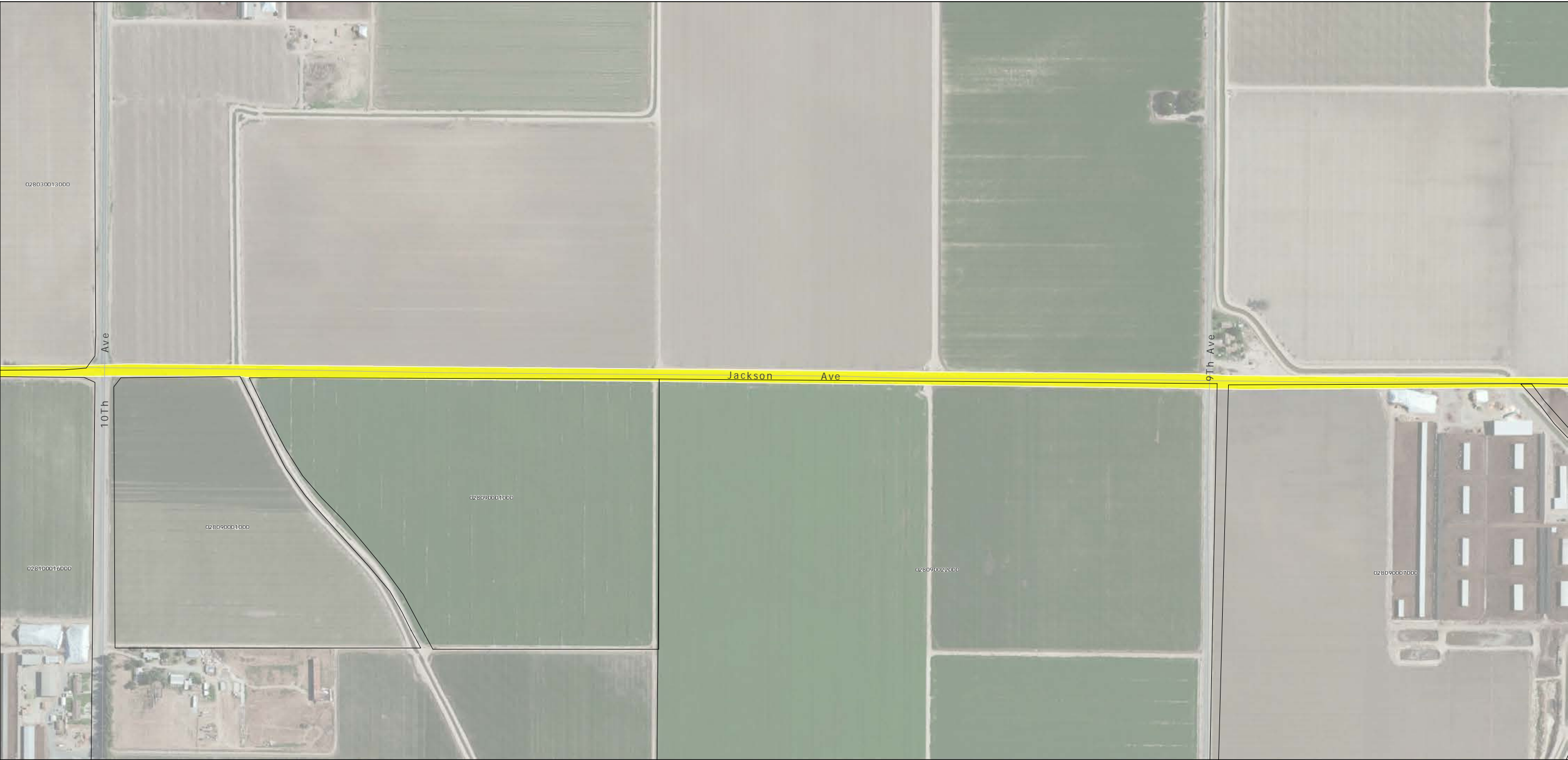




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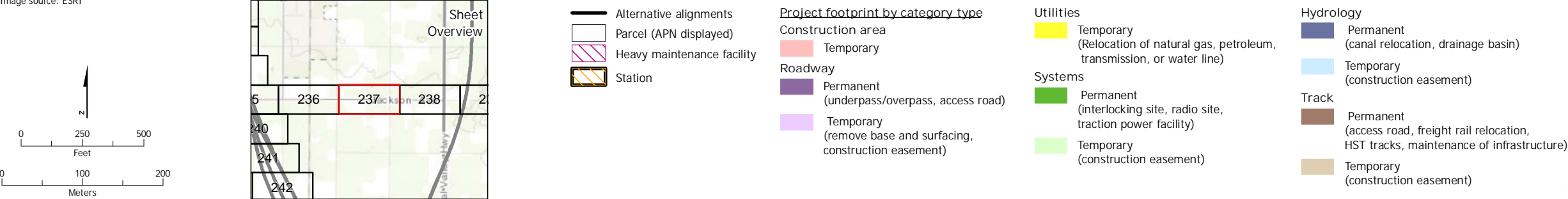
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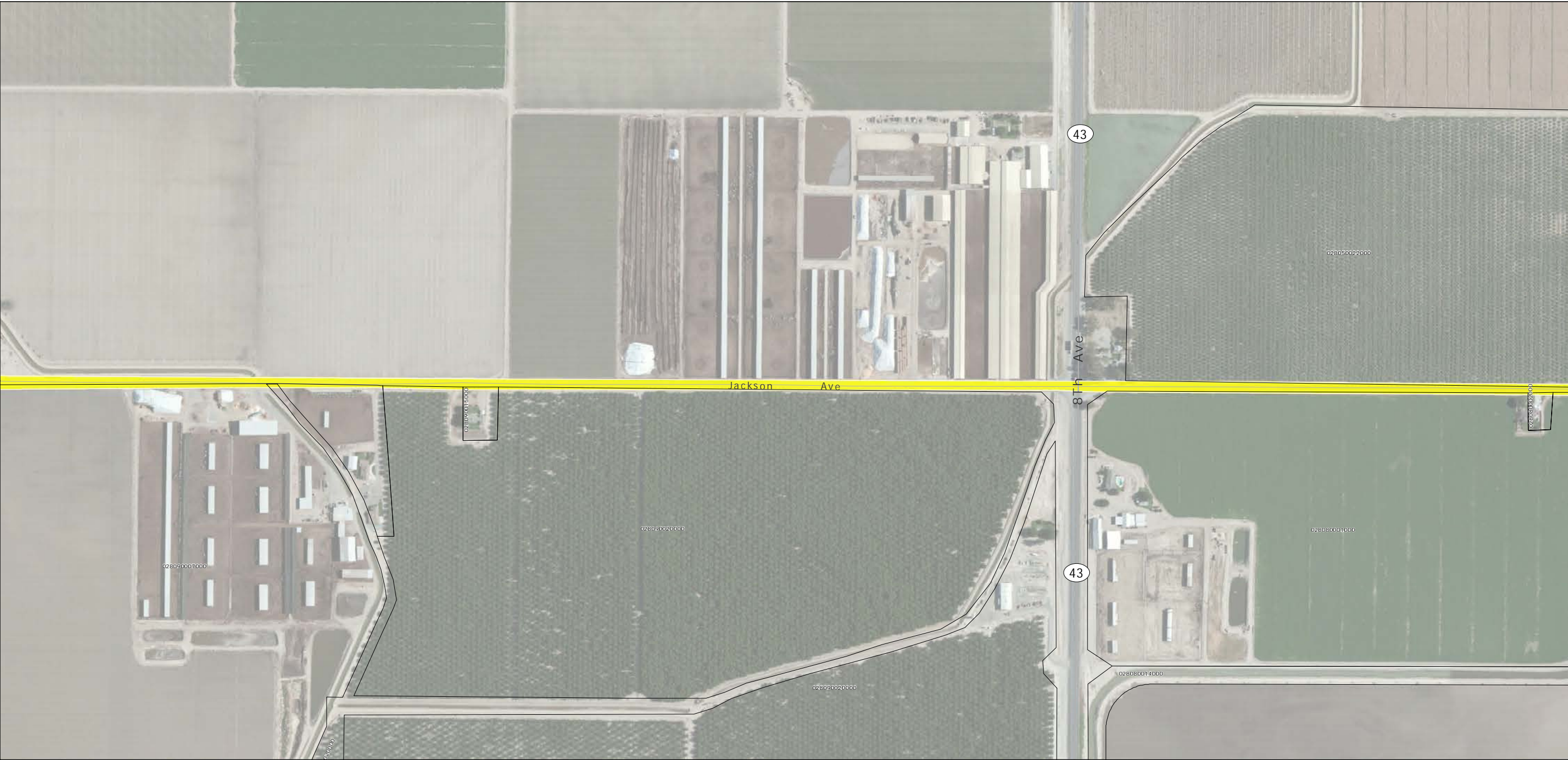




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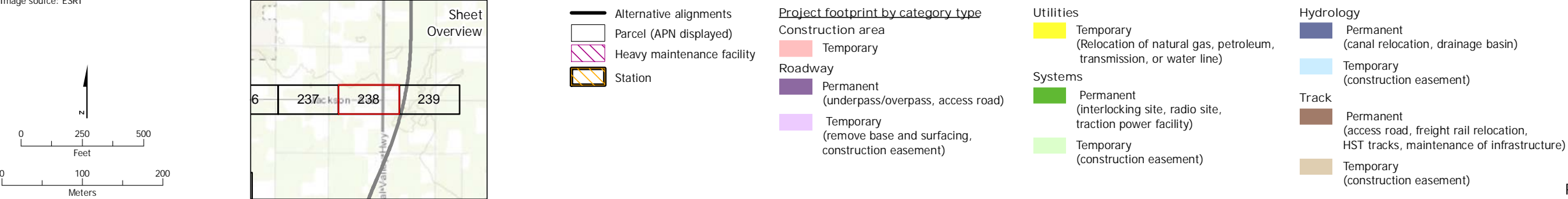
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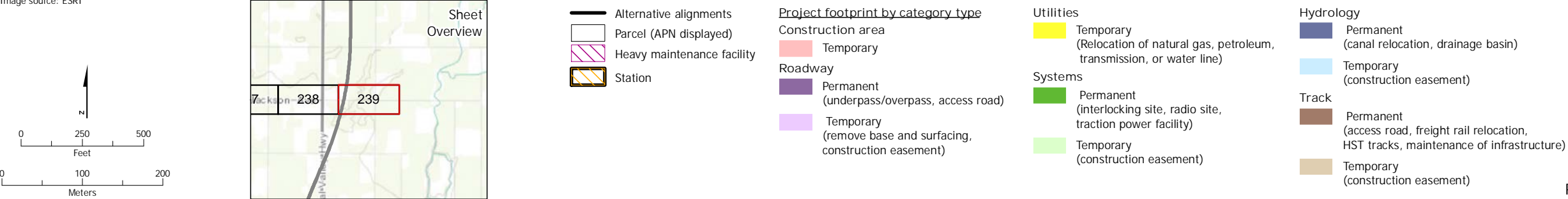
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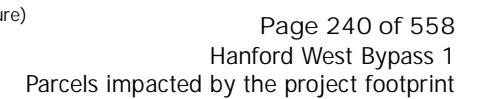
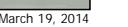




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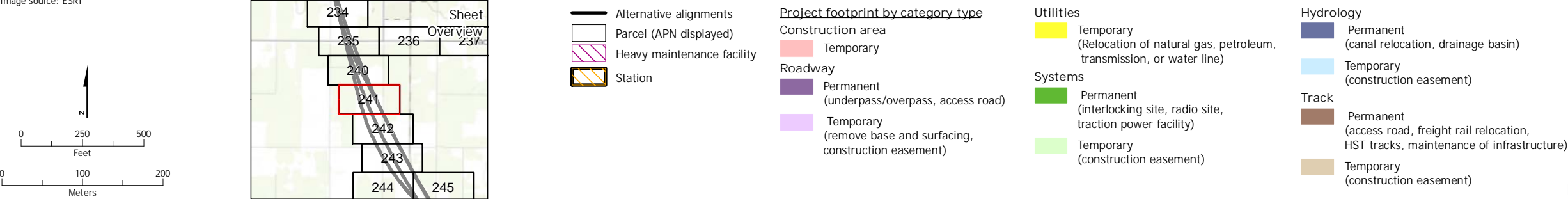






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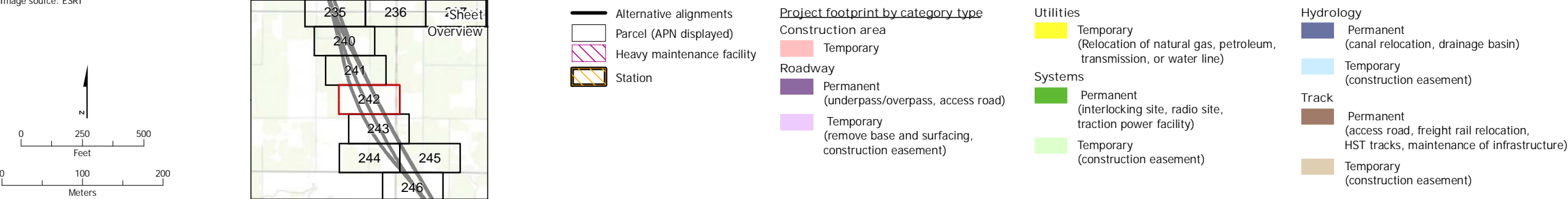
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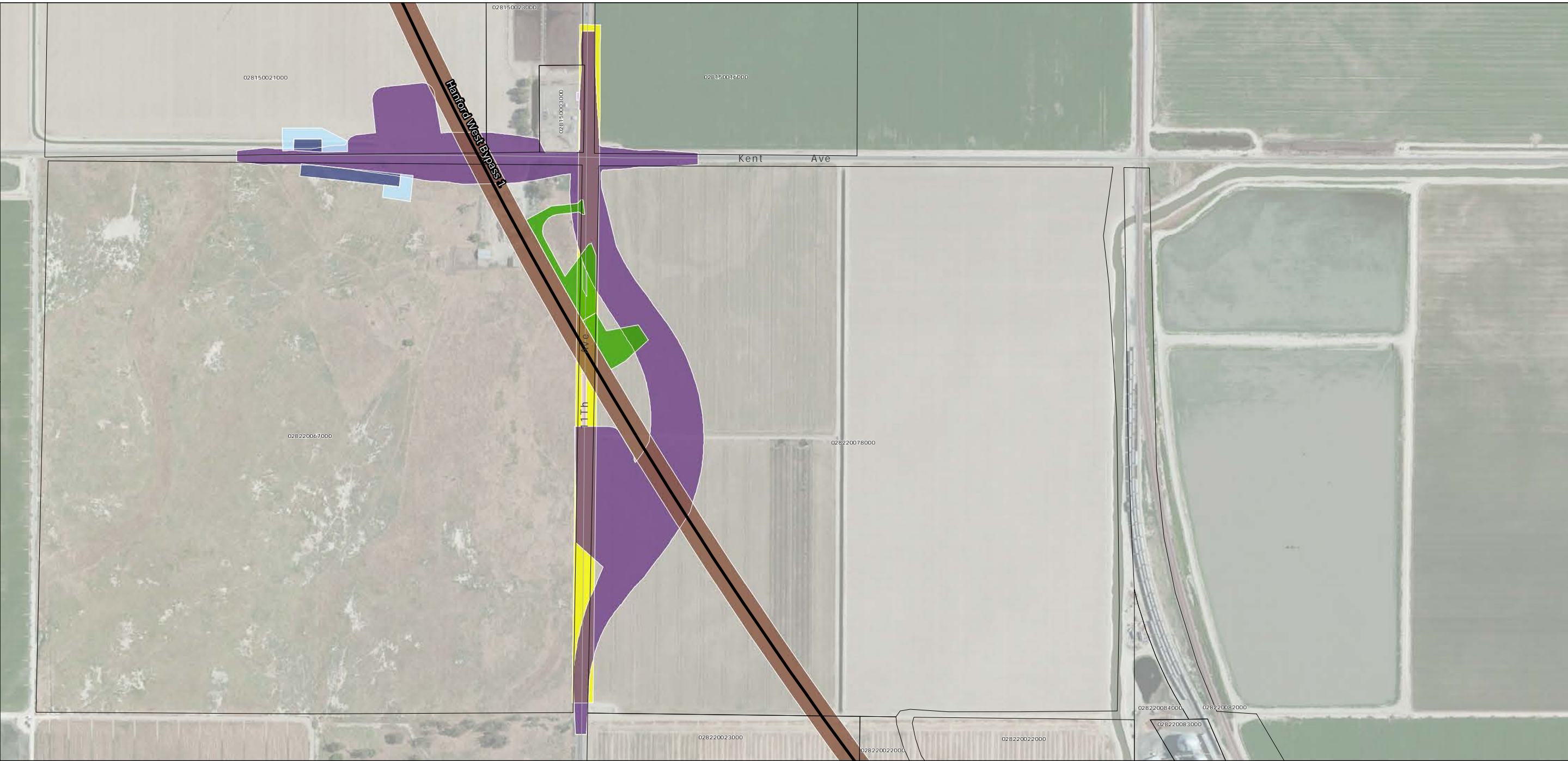




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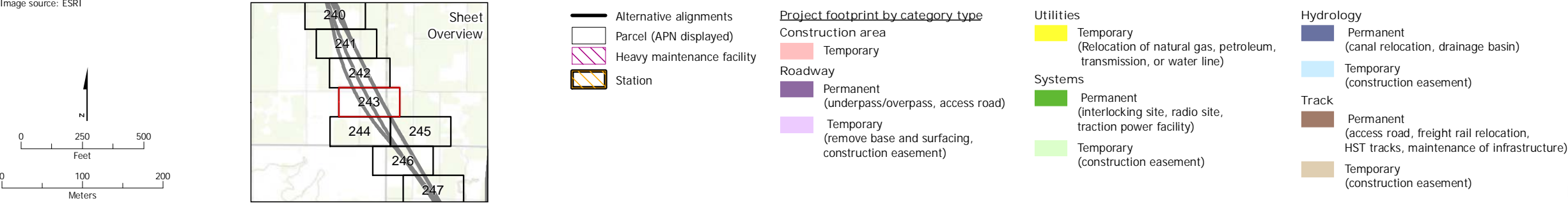
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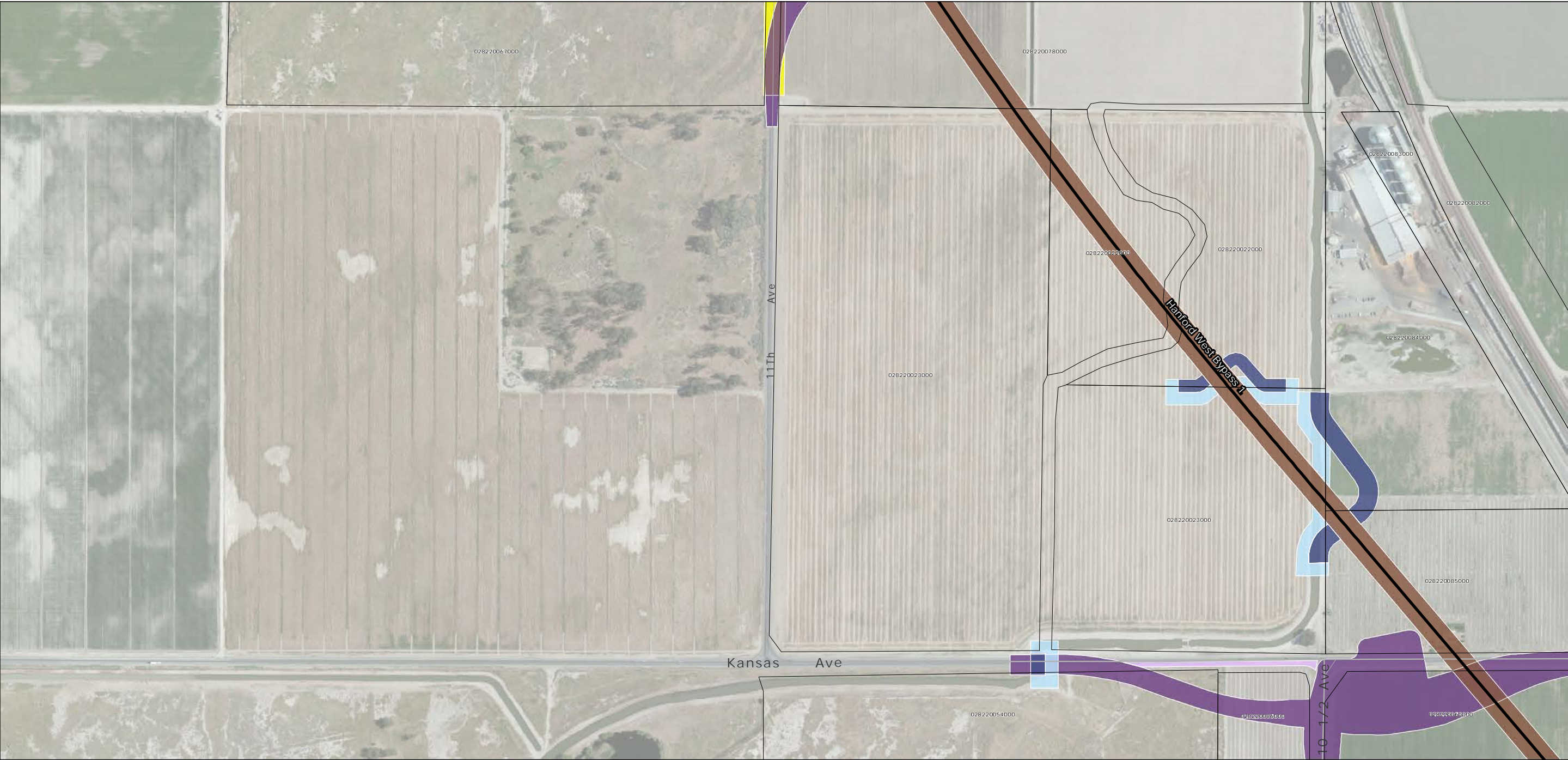




Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014





Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014

0 250 500
Feet
0 100 200
Meters

Alternative alignments

Parcel (APN displayed)

Heavy maintenance facility

Station

Project footprint by category type

Construction area

- Temporary

Roadway

- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

Utilities

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

Systems

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

Hydrology

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

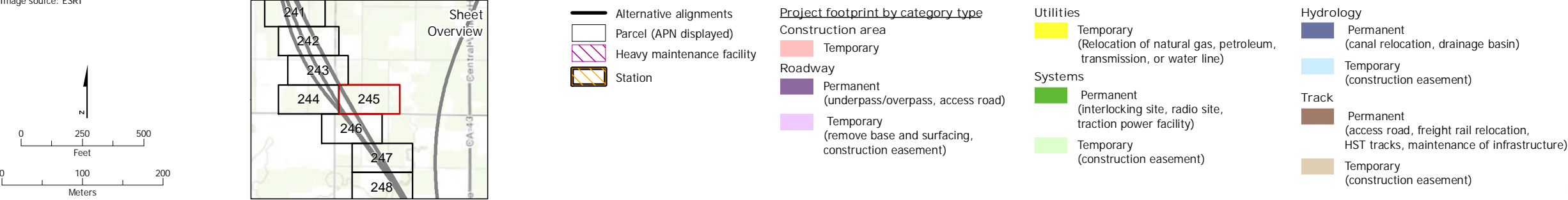
Track

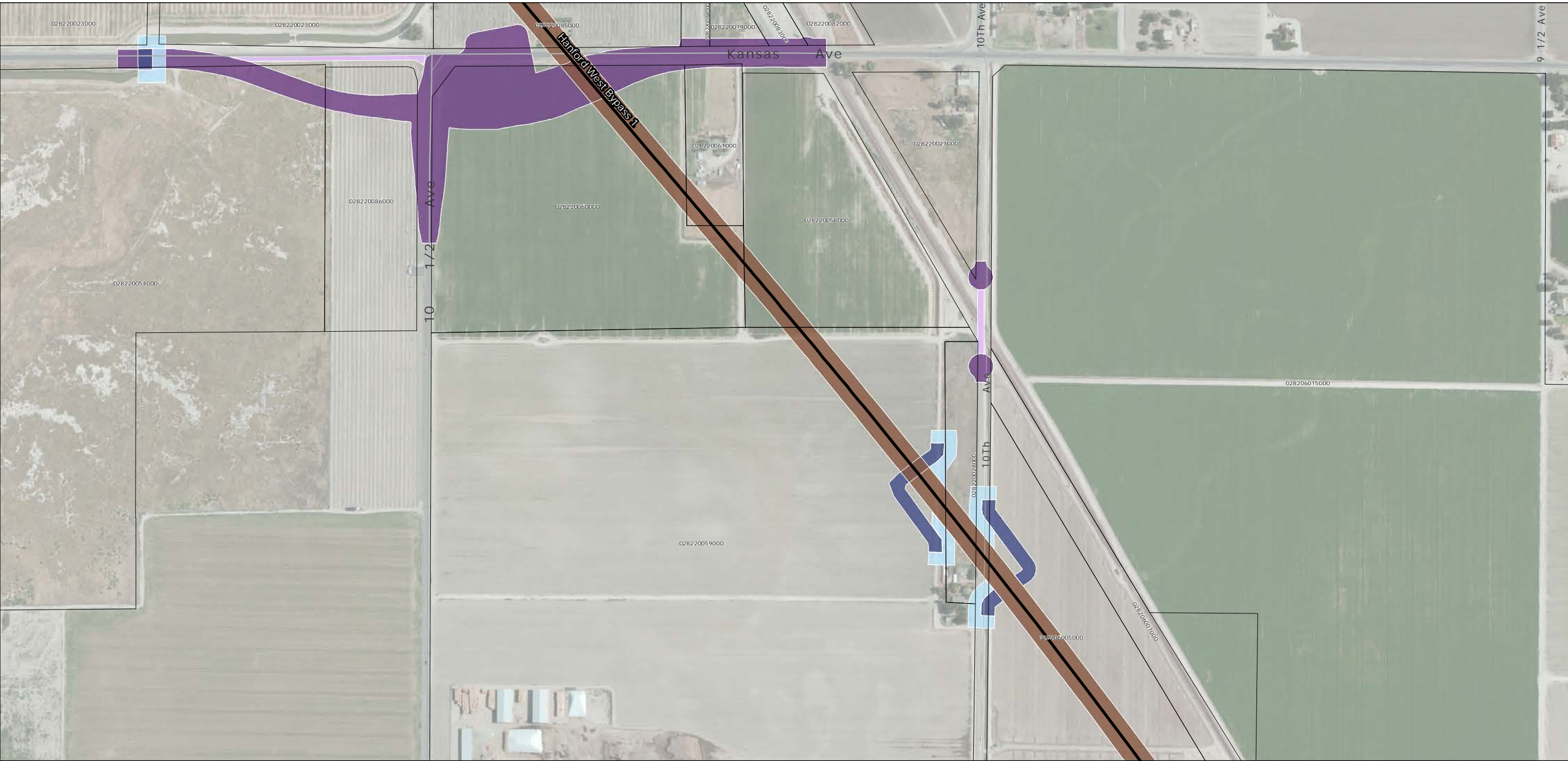
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

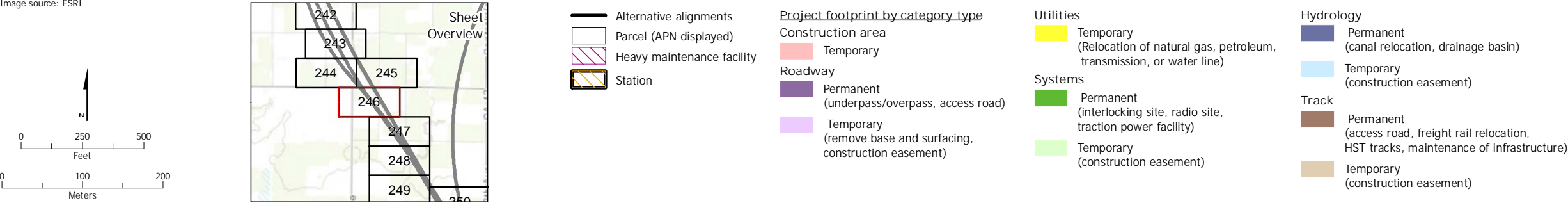
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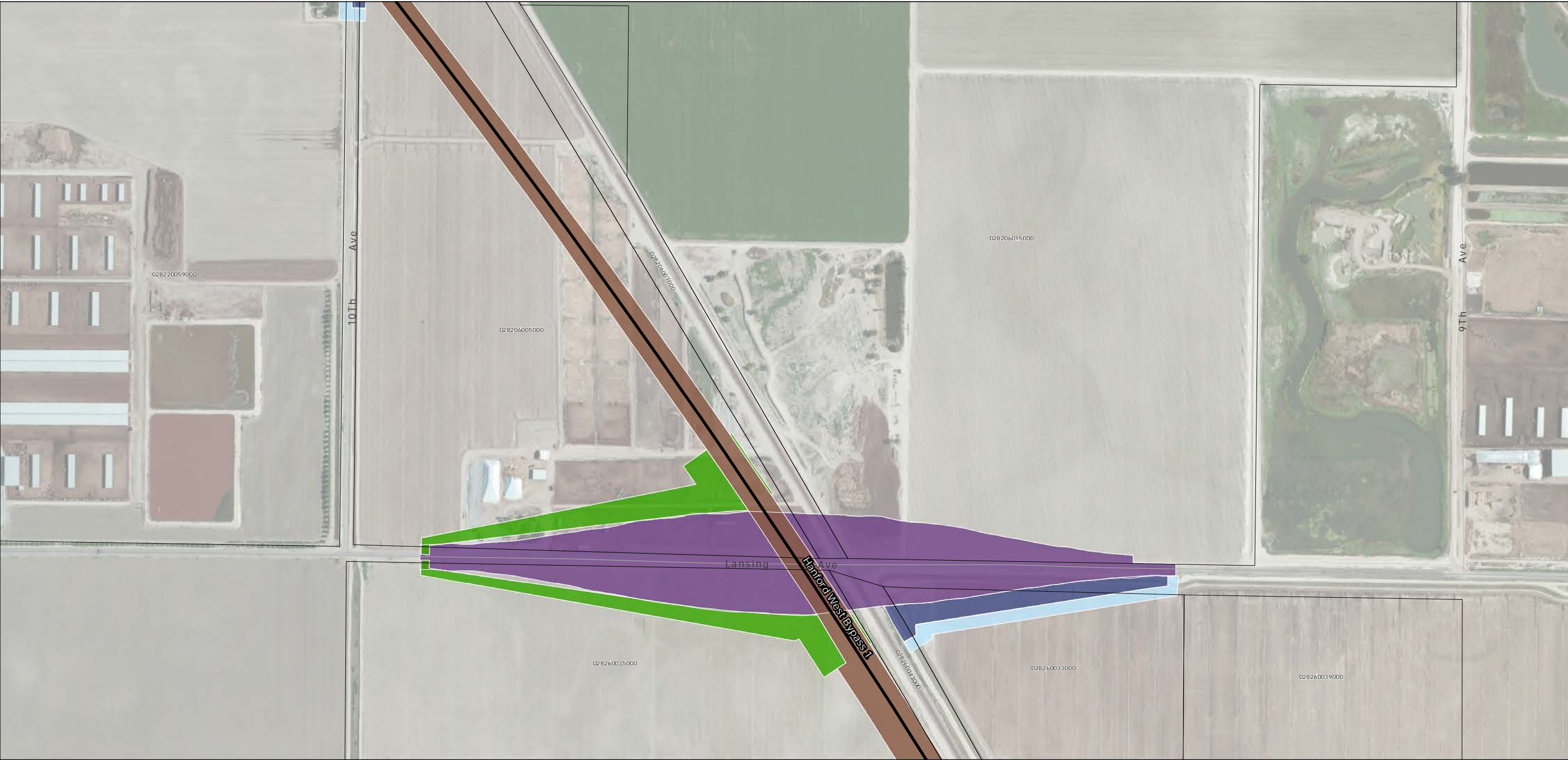




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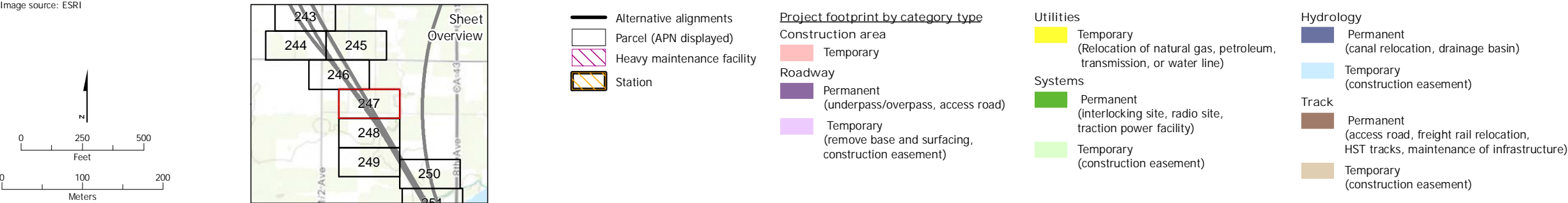
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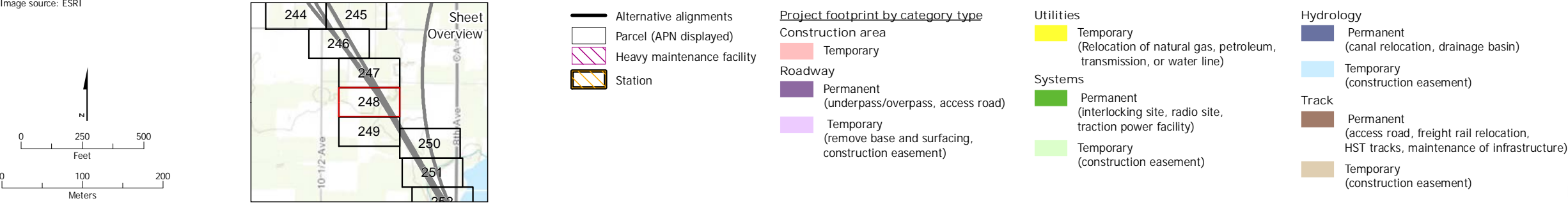
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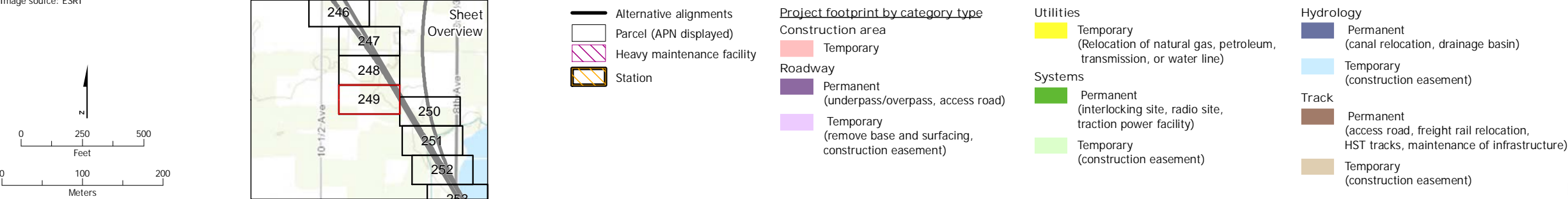
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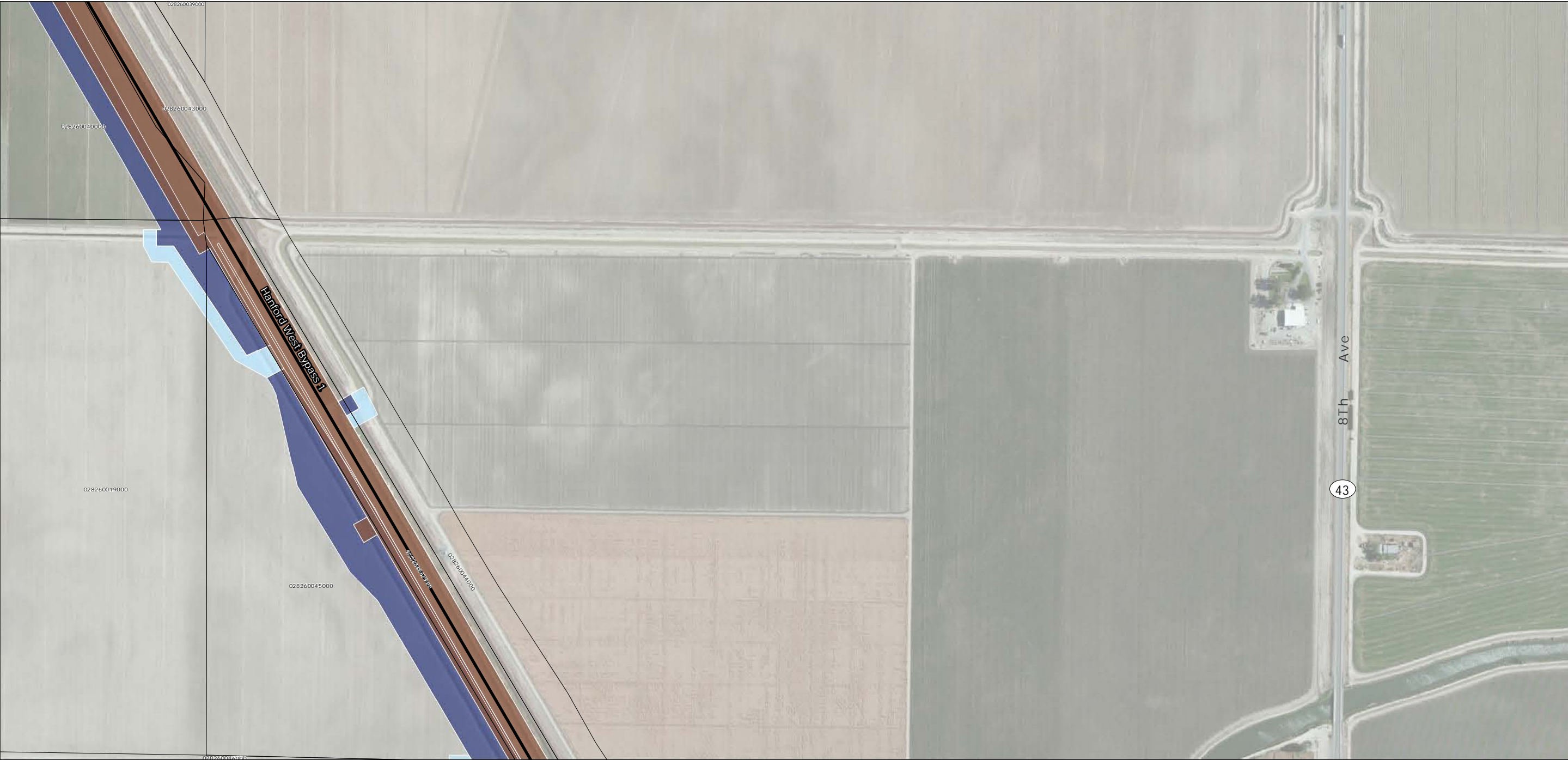




Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014





Data source: URS/HMM/Arup JV, 2014
Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area**
- Temporary
- Roadway**
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